

Grovedale
Monthly, Summer and Winter
Climate Reports
with
Annual Summaries
1978 - 1999



Grovedale
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Climate Reports
with
Annual Summaries
1978 - 1999

Compiled by:

Zygmunt Misztal, M.Sc.

Phone: (780) 422 - 4458

Fax: (780) 427 - 0292

E-mail: Zygmunt.Misztal@gov.ab.ca



Alberta Environment - Land and Forest Services
Weather Section
Edmonton, Alberta

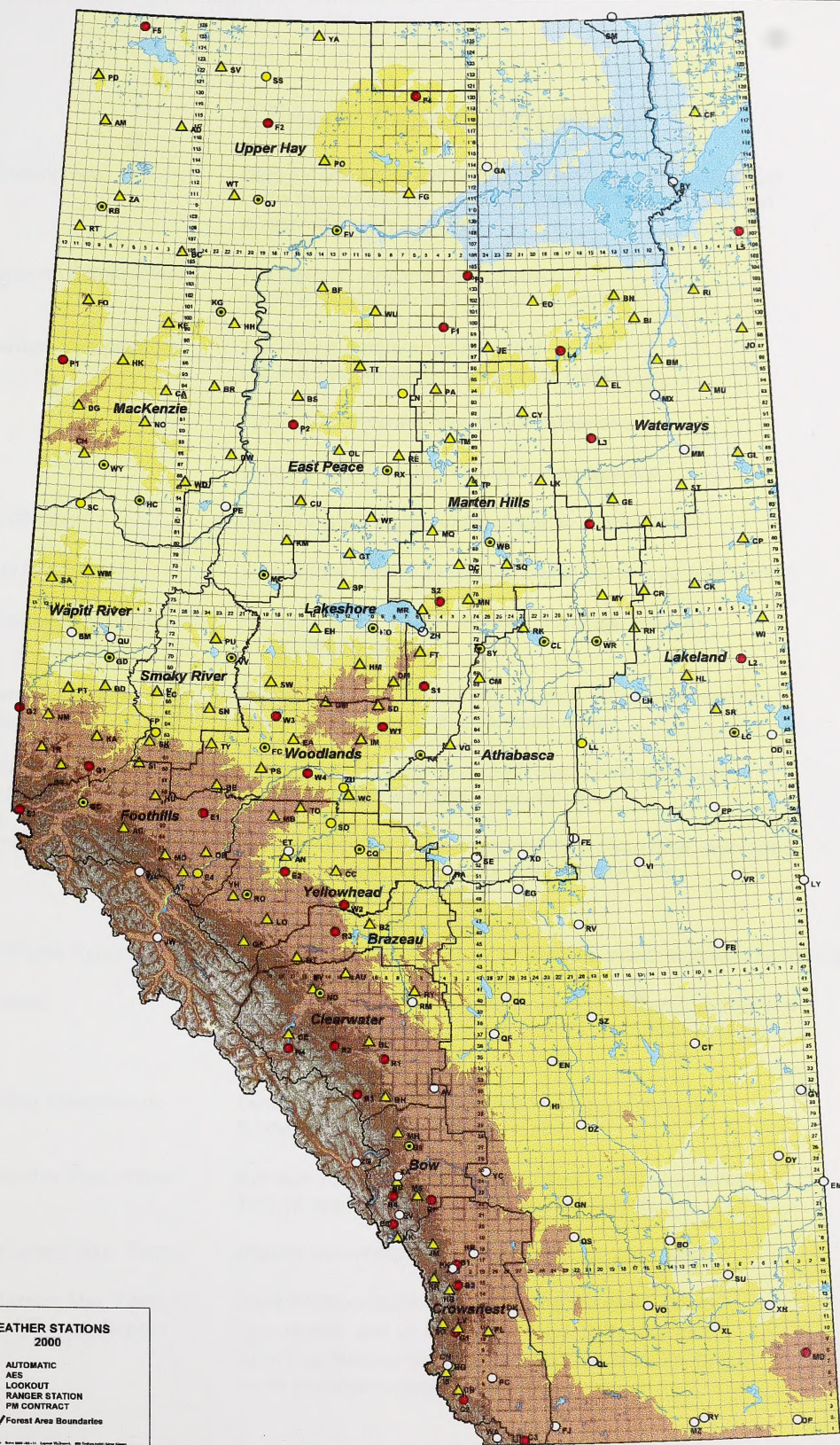
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WEATHER STATIONS 2000

- AUTOMATIC
- AES
- △ LOOKOUT
- RANGER STATION
- PM CONTRACT
- ▬ Forest Area Boundaries

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Climate Report Definitions

Cimate Observation:	<i>Data for Maximum and Minimum Temperature, Precipitation in the form of Rain or Snow and depth of Snow On Ground is recorded every 24 hours.</i>
Daily Maximum Temperature:	<i>The highest temperature recorded within a 24 hour period (in degrees Celcius).</i>
Daily Minimum Temperature:	<i>The lowest temperature recorded within a 24 hour period (in degrees Celcius).</i>
Rain:	<i>Total 24 hour rainfall recorded in millimeters.</i>
Snow:	<i>Total 24 hour snowfall recorded in centimeters.</i>
Snow On Ground:	<i>Depth of snow on ground recorded in centimeters.</i>
Daily Total Precipitation:	<i>Sum of total rainfall and total snowfall within a 24 hour period.</i>
Water Equivalent of Snow:	<i>For this Report , one centimeter of snow is equal to one millimeter of rain.</i>
Daily Normal Maximum Temperature:	<i>Average Max. Temp. for a given date, calculated from all available readings for this particular date.</i>
Daily Normal Minimum Temperature:	<i>Average Min. Temp. for a given date, calculated from all available readings for this particular date.</i>
Daily Normal Snow On Ground:	<i>Average depth of snow on ground for a given date, calculated from all available readings for this particular date.</i>

Monthly Climate Report

Monthly Climate Report:	<i>Summary of climate data for a particular month indicated on the report.</i>
Monthly Mean:	<i>Average values of Actual and Normal Max. Temp, Actual and Normal Min. Temp. and Actual and Normal Snow On Ground for the month indicated on the report.</i>
Total Monthly Precipitation:	<i>Sum of all Daily Total Precipitation readings collected for the month indicated on the report.</i>
Normal Monthly Precipitation:	<i>Average Total Precipitation for a given month, calculated from all available data for this particular month.</i>
Monthly Highest Max. Temp.:	<i>Highest temperature recorded during the given month.</i>
Monthly Lowest Min. Temp.:	<i>Lowest temperature recorded during the given month.</i>
<i>Monthly Climate Report Graph:</i>	<i>Upon request, data for Daily Max. Temp, Daily Min. Temp, Daily Total Precipitation (Rain + Snow) and Snow On Ground, can be plotted for a single month.</i>

Climate Report 1998

The following table shows the climate data for the year 1998. The data is presented in a table with 10 columns and 10 rows. The first column contains the month, the second column contains the temperature, the third column contains the precipitation, the fourth column contains the wind speed, the fifth column contains the humidity, the sixth column contains the cloud cover, the seventh column contains the visibility, the eighth column contains the air quality, the ninth column contains the water quality, and the tenth column contains the soil quality.

Month	Temperature	Precipitation	Wind Speed	Humidity	Cloud Cover	Visibility	Air Quality	Water Quality	Soil Quality
Jan	10	100	10	80	50	10	10	10	10
Feb	12	120	12	82	52	12	12	12	12
Mar	15	150	15	85	55	15	15	15	15
Apr	18	180	18	88	58	18	18	18	18
May	20	200	20	90	60	20	20	20	20
Jun	22	220	22	92	62	22	22	22	22
Jul	25	250	25	95	65	25	25	25	25
Aug	28	280	28	98	68	28	28	28	28
Sep	30	300	30	100	70	30	30	30	30
Oct	32	320	32	102	72	32	32	32	32
Nov	35	350	35	105	75	35	35	35	35
Dec	38	380	38	108	78	38	38	38	38

Annual Summary

Annual Summary:	<i>Summary of climate data for a particular year indicated on the report, providing all 12 Monthly Reports for that year were available.</i> Annual Summary is part of a December Report.
Annual Mean:	<i>Average values of Actual Max. Temp., Normal Max. Temp., Actual Min. Temp., Normal Min. Temp., Actual Snow On Ground, and Normal Snow On Ground, for the year indicated on the report.</i>
Annual Total Precipitation:	<i>Sum of all Daily Total Precipitation readings collected for the year indicated on the report.</i>
Normal Annual Precipitation:	<i>Sum of all Normal Monthly Precipitation values for the station.</i>
Annual Highest Max. Temp.:	<i>The highest temperature recorded during the year indicated on the report.</i>
Annual Lowest Min. Temp.:	<i>The lowest temperature recorded during the year indicated on the report.</i>
Annual Mean Temperature:	<i>Average value of all Daily Max. Temp. and all Daily Min. Temp. readings for the year indicated on the report.</i>
Normal Annual Mean Temperature:	<i>Average value of all Normal Daily Max. Temp. and all Normal Daily Min. Temp. readings for the station.</i> <i>Comparing Annual Mean Temp. with the Normal Mean Temp. indicates if the climate of the station for a given year is warmer or cooler than normal.</i>

Summer Report

Weekly Average Temperatures Graph:	<i>Data for weekly average Max. Temp. and weekly average Min. Temp. is plotted against respective Normals.</i> Upon request, data for weekly highest Max. Temp. and weekly lowest Min. Temp. can be plotted against respective Normals.
Daily Precipitation and Snow On Ground Graph:	<i>Data for Total Daily Precipitation (Rain + Snow), Snow On Ground, and Normal Snow On Ground is shown.</i>
Actual Mean Summer Max. T.:	<i>Average value of all Daily Max. Temp. readings for the summer indicated on the report.</i>
Normal Mean Summer Max. T.:	<i>Average value of all summer's Daily Normal Max. Temp. data.</i>
Actual Mean Summer Min. T.:	<i>Average value of all Daily Min. Temp. reading's for the summer indicated on the report.</i>
Normal Mean Summer Min. T.:	<i>Average value of all summer's Daily Normal Min. Temp. data.</i>

General Remarks

The first of the two main parts of the work is devoted to a general survey of the history of the subject. The second part is devoted to a detailed study of the various aspects of the problem. The first part is divided into two sections: the first section deals with the general principles of the subject, and the second section deals with the various aspects of the problem. The second part is divided into three sections: the first section deals with the general principles of the subject, the second section deals with the various aspects of the problem, and the third section deals with the various aspects of the problem.

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Summer Mean Temperature: *Average value of all Daily Max. Temp. and all Daily Min. Temp. readings for the summer indicated on the report.*

Summer Normal Mean Temp.: *Average value of summer's all Daily Normal Max. Temp. and all Daily Normal Min. Temp.*

Winter Report

Weekly Average Temperatures Graph: *Data for weekly average Max. Temp. and weekly average Min. Temp. is plotted against respective Normals.*

Upon request, data for weekly highest Max. Temp. and weekly lowest Min. Temp. can be plotted against respective Normals.

Daily Precipitation and Snow On Ground Graph: *Data for Total Daily Precipitation (Rain + Snow), Snow On Ground, and Normal Snow On Ground is plotted.*

Actual Mean Winter Max. T.: *Average value of all Daily Max. Temp. for the winter indicated on the report.*

Normal Mean Winter Max. T.: *Average value of all winter's Daily Normal Max. Temp. readings.*

Actual Mean Winter Min. T.: *Average value of all Daily Min. Temp. for the winter indicated on the report.*

Normal Mean Winter Min. T.: *Average value of all winter's Daily Normal Min. Temp. readings.*

Winter Mean Temperature: *Average value of all Daily Max. Temp. and all Daily Min. Temp. readings for the winter indicated on the report.*

Winter Normal Mean Temp.: *Average value of all winter's Daily Normal Max. Temp. and all winter's Daily Normal Min. Temp. readings.*

Historical Data Graphs

Historical Annual Mean Temp.: *Annual Mean Temp. for each year on record is plotted against Normal Annual Mean Temp. for the Station.*

Historical Annual Precipitation: *Annual Total Precipitation for each year on record is plotted against Normal Annual Precipitation for the Station.*

Historical Winter Mean Temp.: *Winter Mean Temp. for each winter on record is plotted against Normal Winter Mean Temp. for the Station.*

Historical Winter Precipitation: *Winter Total Precipitation for each winter on record is plotted against Normal Winter Precipitation for the Station.*

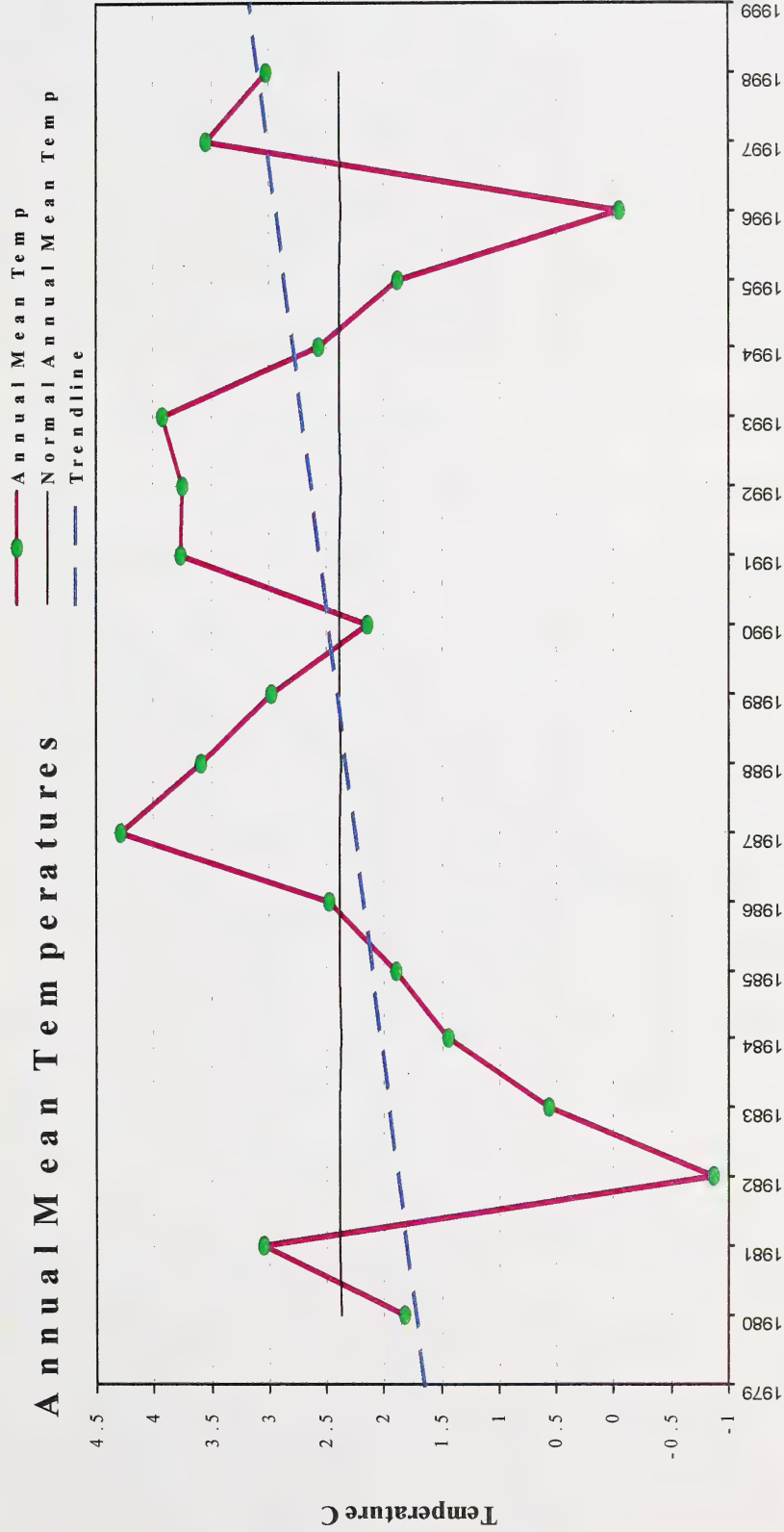
Historical Summer Mean Temp.: *Summer Mean Temp. for each summer on record is plotted against Normal Summer Temp. for the Station.*

Historical Summer Precipitation: *Summer Total Precipitation for each summer on record is plotted against Normal Summer Precipitation for the Station.*

Historical Annual Mean Temperatures

STATION: **Grovedale**

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record 22



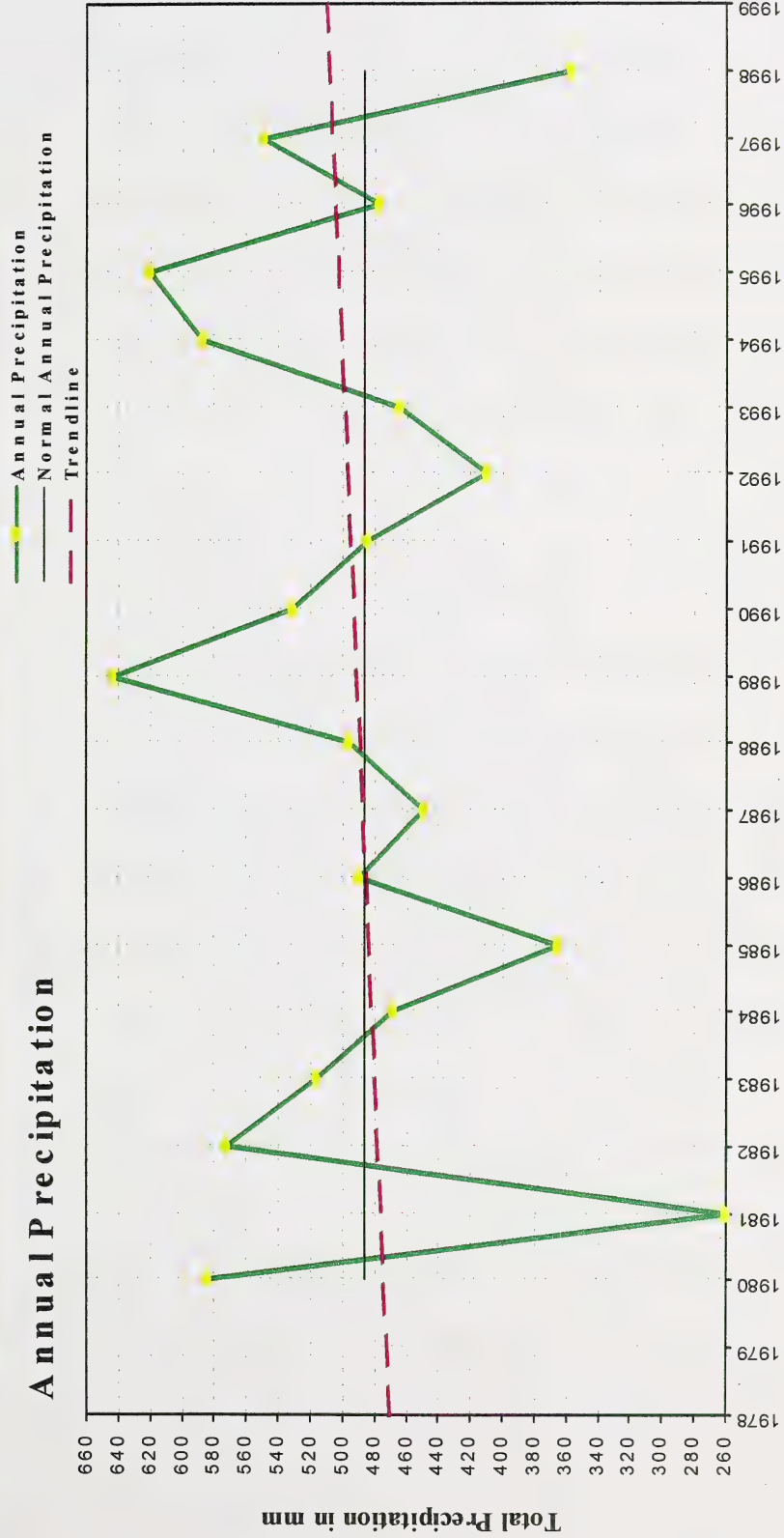
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Historical Annual Precipitation

STATION: **Grovedale**

Location Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 22

Annual Precipitation



** Missing Periods indicate insufficient data available.
Monday, December 06, 1999

Alberta Environmental Protection - Land and Forest Services

Historical Summer Mean Temperatures

STATION: **Grovedale**

April - September

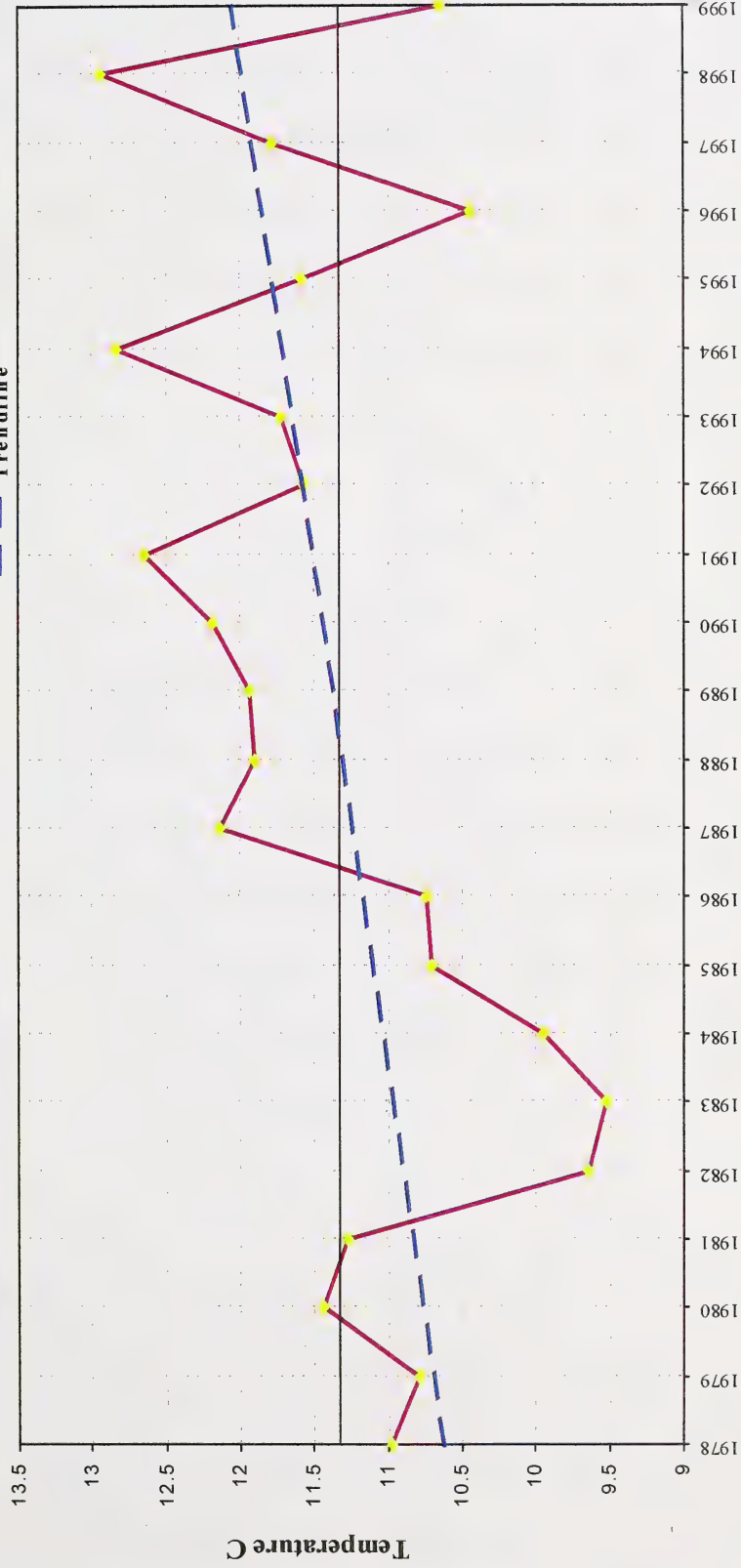
Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

Summer Mean Temperatures

—●— Summer Mean Temp
— Normal Summer Mean Temp
- - - Trendline



* For this Report, Summer is from April to September inclusive.

** Missing Periods indicate insufficient data available.

Monday, December 06, 1999

Historical Summer Precipitation

STATION: **Grovedale**

April - September

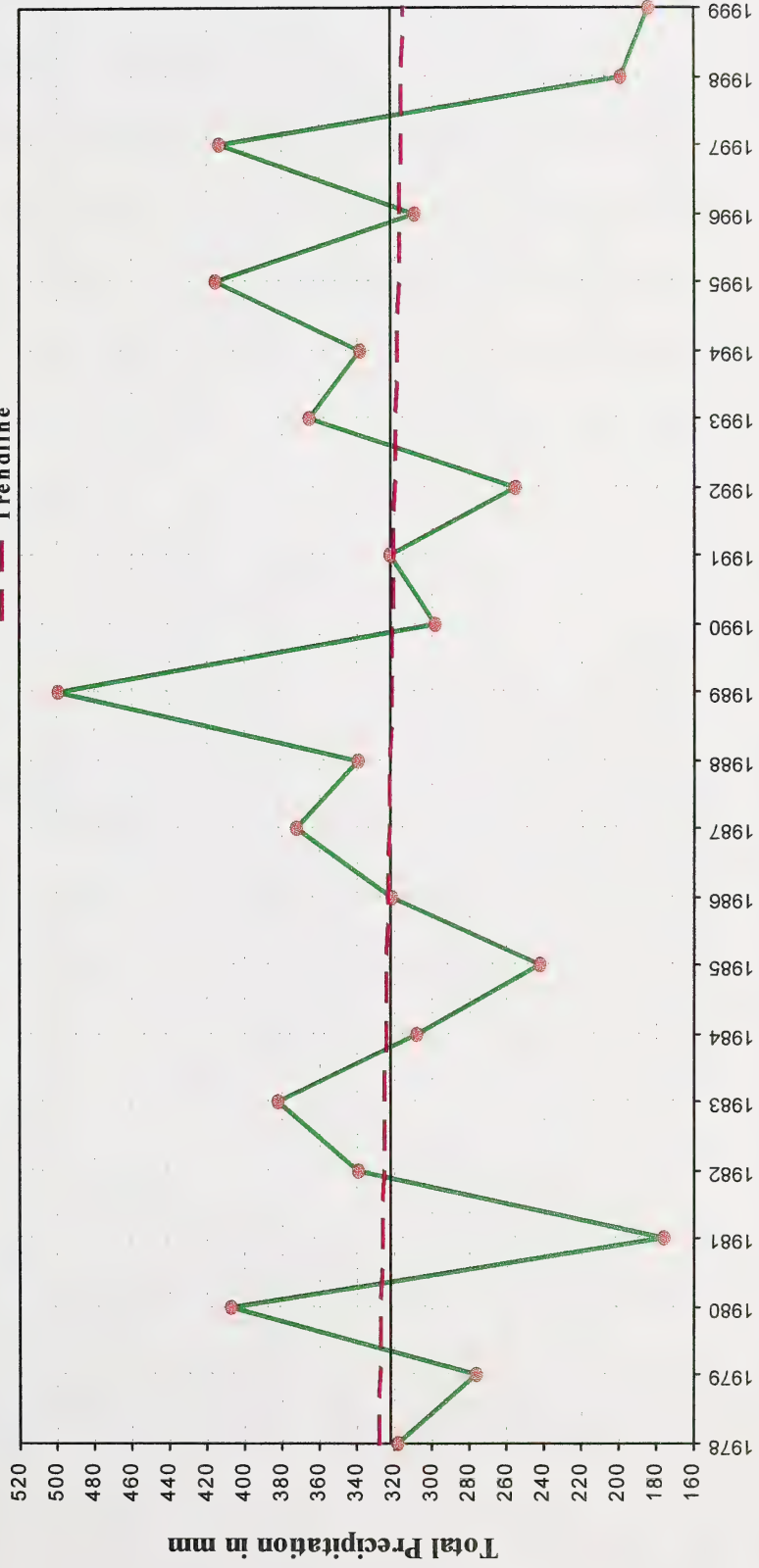
Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

Summer Precipitation

—●— Summer Precipitation
— Normal Summer Precipitation
- - - Trendline



* For this Report, Summer is from April to September, inclusive.

** Missing Periods indicate insufficient data available.

Monday, December 06, 1999

Historical Winter Mean Temperatures

STATION: Grovedale

October - March

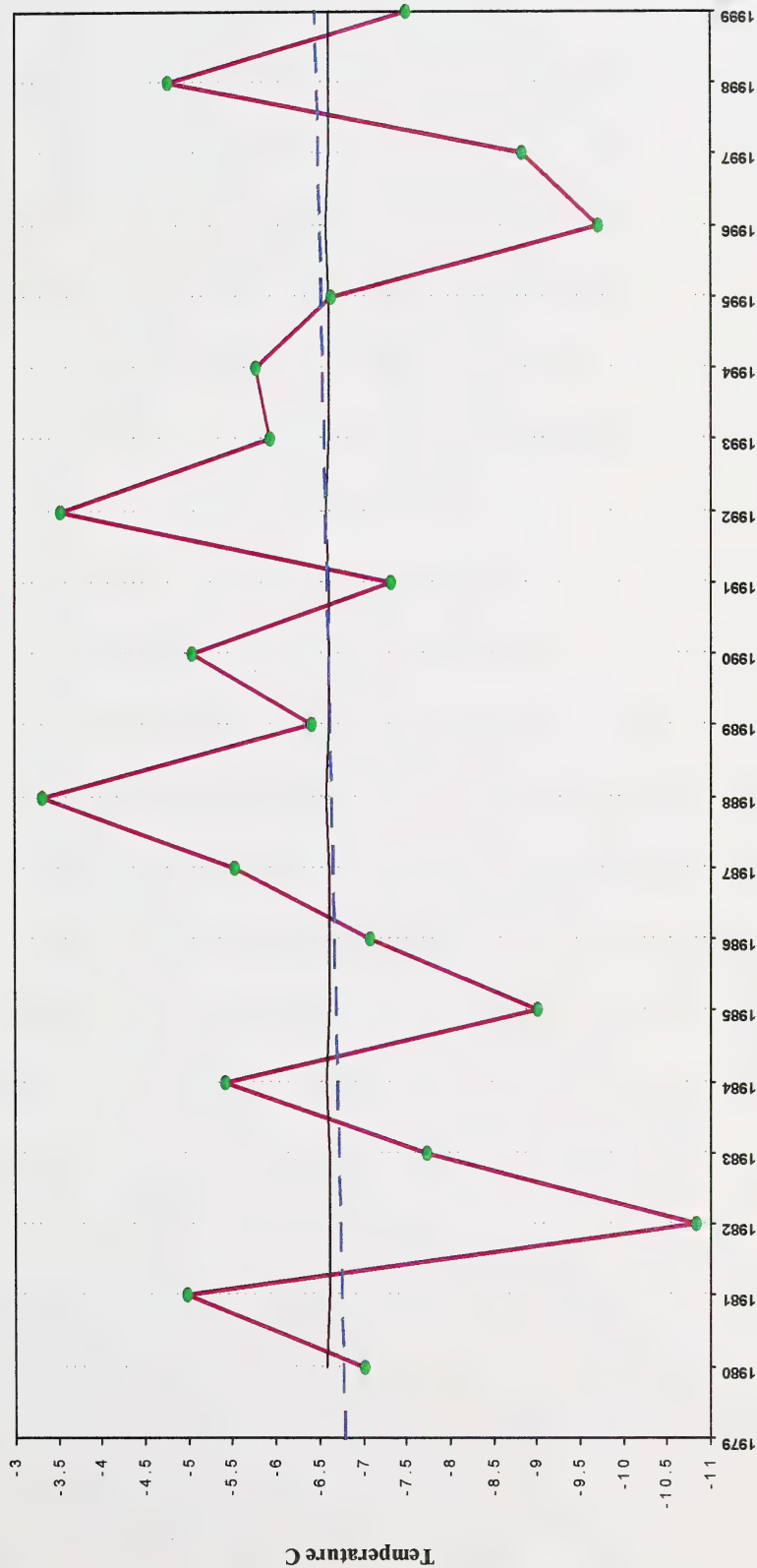
Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

Winter Mean Temperatures

● Winter Mean Temp
— Normal Winter Mean Temp
- - - Trendline



* For this Report, Winter is from October of the previous year to March of the reported year, inclusive. (i.e. Winter 94/95 is reported as 1995)

** Missing Periods indicate insufficient data available.

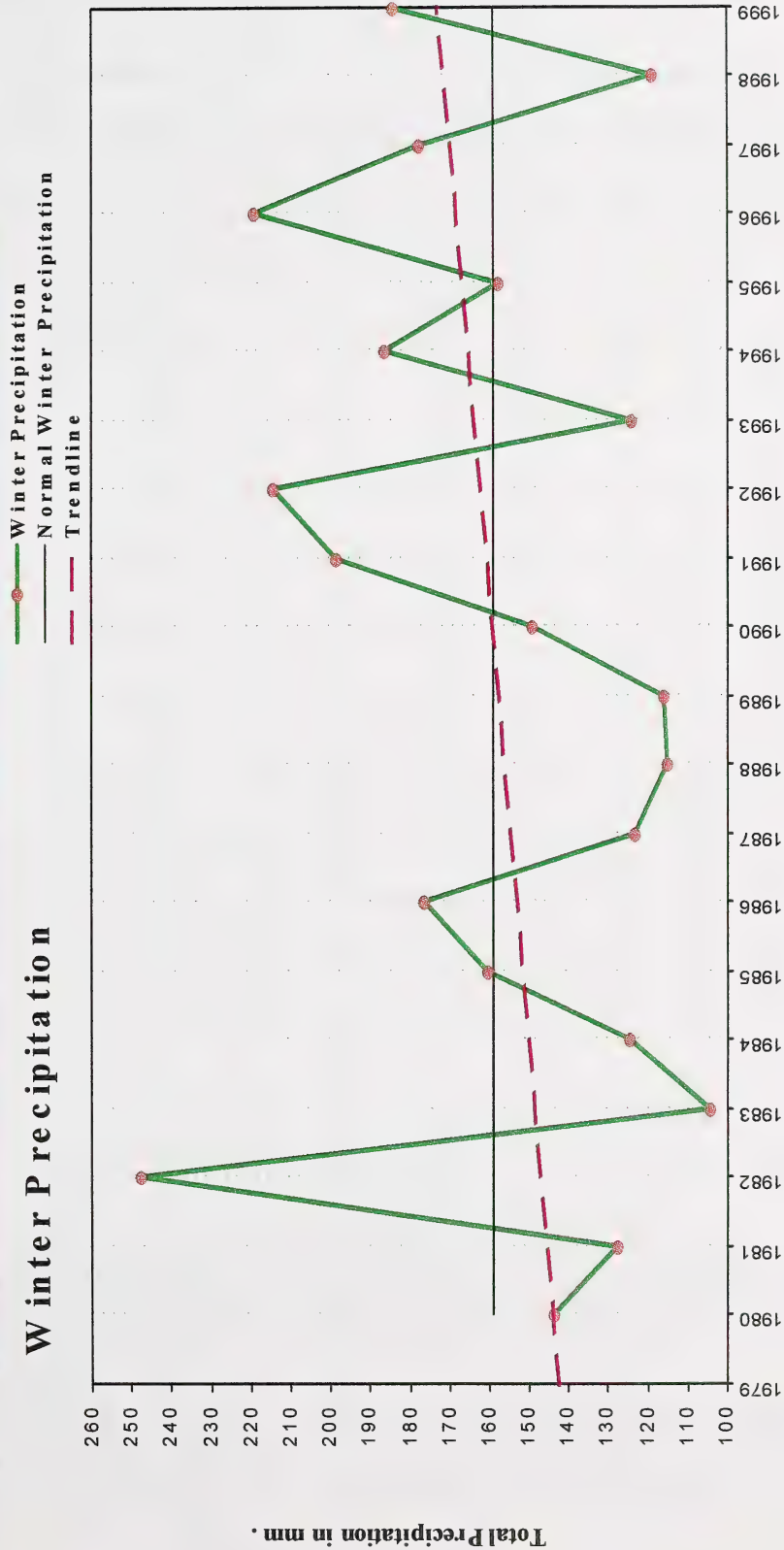
Monday, December 06, 1999

Alberta Environmental Protection - Land and Forest Services

Historical Winter Precipitation

STATION: Grovedale
 Location: Lat: 55.02 Long: -118.88 Elevation: 671 m
 October - March
 Years of Record: 22

Winter P re c i p i t a t i o n



* For this Report, Winter is from October of the previous year to March of the reported year, inclusive. (i.e. Winter 94/95 is reported as 1995)

** Missing Periods indicate insufficient data available.

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

December 1999

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

Day	Actual Max Temp C	Normal Max Temp C	Actual Min Temp C	Normal Min Temp C	Actual Mean Temp C	Normal Mean Temp C	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	6.5	-4.3	-15.0	-16.0	-4.3	-10.2	0.00	0.00	0.0	3.0	16.7
02	-3.0	-4.9	-14.0	-17.5	-8.5	-11.2	0.00	1.00	1.0	4.0	17.7
03	0.0	-6.6	-14.0	-17.4	-7.0	-12.0	0.00	1.00	1.0	5.0	18.6
04	2.5	-4.4	-14.0	-17.5	-5.8	-11.0	0.00	0.00	0.0	5.0	19.7
05	8.0	-3.9	-1.0	-16.1	3.5	-10.0	0.00	0.00	0.0	4.0	19.6
06	5.0	-4.0	-12.0	-17.1	-3.5	-10.6	0.00	0.00	0.0	3.0	19.8
07	1.0	-5.5	-10.0	-18.6	-4.5	-12.1	0.00	0.00	0.0	3.0	19.9
08	2.0	-5.8	-23.0	-18.4	-10.5	-12.1	0.00	0.00	0.0	3.0	21.1
09	0.0	-5.9	-21.0	-18.1	-10.5	-12.0	0.00	0.00	0.0	3.0	23.4
10	4.0	-6.0	-14.0	-17.6	-5.0	-11.8	0.00	0.00	0.0	3.0	23.9
11	4.0	-3.7	-8.0	-16.7	-2.0	-10.2	0.00	0.00	0.0	2.0	24.2
12	4.0	-4.4	-7.0	-15.8	-1.5	-10.1	0.00	0.00	0.0	2.0	24.1
13	0.0	-3.7	-16.0	-16.9	-8.0	-10.3	0.00	2.00	2.0	4.0	24.9
14	-14.0	-4.4	-25.0	-15.4	-19.5	-9.9	0.00	1.00	1.0	5.0	25.0
15	-16.0	-4.2	-25.0	-16.4	-20.5	-10.3	0.00	4.00	4.0	9.0	25.0
16	8.0	-3.3	-21.0	-17.3	-6.5	-10.3	0.00	7.00	7.0	16.0	25.1
17	5.0	-5.0	-9.0	-17.9	-2.0	-11.5	0.00	0.00	0.0	14.0	26.2
18	-5.0	-6.0	-21.0	-18.4	-13.0	-12.2	0.00	2.00	2.0	16.0	27.4
19	-11.0	-5.4	-23.0	-17.5	-17.0	-11.5	0.00	0.00	0.0	16.0	27.0
20	5.5	-4.5	-20.0	-17.3	-7.3	-10.9	0.00	0.00	0.0	15.0	27.2
21	7.0	-6.2	-5.0	-16.8	1.0	-11.5	0.00	0.00	0.0	14.0	27.5
22	9.0	-5.4	-2.0	-17.0	3.5	-11.2	0.00	0.00	0.0	12.0	28.0
23	11.0	-5.6	-7.0	-18.0	2.0	-11.8	0.00	0.00	0.0	9.0	28.2
24	8.0	-5.4	-10.0	-17.5	-1.0	-11.4	0.00	0.00	0.0	8.0	28.4
25	12.0	-3.6	-5.0	-14.5	3.5	-9.0	0.00	0.00	0.0	6.0	28.4
26	15.0	-4.1	-4.0	-15.1	5.5	-9.6	0.00	0.00	0.0	4.0	29.0
27	13.0	-5.9	-4.0	-18.6	4.5	-12.3	0.00	0.00	0.0	2.0	30.0
28	15.0	-9.0	4.0	-19.0	9.5	-14.0	0.00	0.00	0.0	1.0	30.5
29	12.0	-7.4	3.0	-19.0	7.5	-13.2	0.00	0.00	0.0	0.0	30.6
30	5.0	-5.9	-9.0	-19.2	-2.0	-12.6	0.00	0.00	0.0	0.0	31.4
31	1.0	-7.8	-12.0	-20.7	-5.5	-14.3	0.00	0.00	0.0	0.0	32.5

Mean: 3.7 -5.2 -11.7 -17.4 -4.0 -11.3 6.2 25.2

Highest Max Temp: 15.0 °C

Total: 0.0 18.0 18.0

Lowest Min Temp: -25.0 °C

Normal Precipitation for the Month: 32.0

Mean Temp for the Month:

-4.02

Normal Mean Temp for the Month:

-11.31

Annual: 10.07 9.07 -4.96 -4.23

12 Month Total Precip. for Grovedale :

183.4 127.6 311.0

Normal Annual Precipitation:

491.0

Annual Mean Temperature:

2.56

Normal Annual Mean Temp.:

2.42

Annual Highest Max Temp:

32.0

Annual Lowest Min Temp:

-35.5

* SOG = Snow on Ground

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1999

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

Day	Actual Max Temp C	Normal Max Temp C	Actual Min Temp C	Normal Min Temp C	Actual Mean Temp C	Normal Mean Temp C	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)	
01	7.0	3.6	-10.0	-8.2	-1.5	-2.3	0.00	0.00	0.0	0.0	2.9	
02	10.0	4.3	-9.5	-6.8	0.3	-1.2	0.00	0.00	0.0	0.0	3.0	
03	7.5	4.0	-7.0	-5.9	0.3	-1.0	0.20	0.00	0.2	0.0	3.0	
04	2.5	4.4	-7.0	-4.6	-2.3	-0.1	4.00	0.50	4.5	0.0	3.7	
05	3.5	4.1	-9.5	-5.6	-3.0	-0.8	0.00	0.00	0.0	0.0	3.9	
06	2.0	3.0	-12.0	-7.0	-5.0	-2.0	0.00	0.00	0.0	0.0	4.7	
07	0.0	0.5	-4.0	-7.1	-2.0	-3.3	2.00	0.00	2.0	0.0	4.7	
08	3.0	-0.1	-1.0	-8.1	1.0	-4.1	0.00	0.00	0.0	0.0	5.0	
09	4.0	-0.1	-3.0	-10.3	0.5	-5.2	0.00	0.00	0.0	0.0	6.3	
10	2.5	-1.2	-6.0	-10.8	-1.8	-6.0	0.00	0.00	0.0	0.0	7.0	
11	5.0	-0.7	-10.0	-11.5	-2.5	-6.1	0.00	0.00	0.0	0.0	7.6	
12	5.0	0.7	-1.0	-10.4	2.0	-4.8	4.60	0.00	4.6	0.0	8.1	
13	5.0	0.6	-11.0	-11.1	-3.0	-5.2	0.00	0.00	0.0	0.0	8.5	
14	5.0	-0.1	-6.0	-10.7	-0.5	-5.4	0.00	0.00	0.0	0.0	9.0	
15	2.5	0.3	-1.5	-10.9	0.5	-5.3	1.00	0.00	1.0	0.0	9.6	
16	2.0	-0.9	-9.0	-13.0	-3.5	-7.0	0.00	0.00	0.0	0.0	10.0	
17	-5.0	-3.7	-9.0	-12.9	-7.0	-8.3	0.00	4.50	4.5	4.0	10.3	
18	-5.0	-4.2	-8.0	-12.1	-6.5	-8.2	0.00	0.00	0.0	4.0	10.7	
19	-1.0	-2.9	-18.0	-12.7	-9.5	-7.8	0.00	0.00	0.0	4.0	10.9	
20	5.0	-2.6	-5.0	-12.6	0.0	-7.6	0.00	0.00	0.0	3.0	12.2	
21	5.5	-3.8	-11.0	-16.0	-2.8	-9.9	0.00	0.00	0.0	3.0	12.5	
22	4.0	-2.6	-13.0	-15.7	-4.5	-9.1	0.00	0.00	0.0	2.0	13.7	
23	5.0	-3.3	-15.0	-15.6	-5.0	-9.5	0.00	0.00	0.0	2.0	14.5	
24	3.5	-4.2	-13.0	-15.8	-4.8	-10.0	0.00	0.00	0.0	2.0	15.1	
25	3.5	-5.0	-4.0	-16.5	-0.3	-10.8	0.00	0.00	0.0	2.0	15.3	
26	1.5	-4.9	-15.0	-16.2	-6.8	-10.5	0.00	0.00	0.0	2.0	15.3	
27	0.0	-2.0	-23.0	-15.4	-11.5	-8.7	0.00	1.00	1.0	3.0	14.9	
28	-11.0	-1.2	-22.0	-10.7	-16.5	-6.0	0.00	2.00	2.0	5.0	14.6	
29	-8.0	-1.5	-17.0	-12.4	-12.5	-6.9	0.00	0.00	0.0	5.0	16.2	
30	7.5	-2.1	-11.0	-14.8	-1.8	-8.5	0.00	0.00	0.0	4.0	16.7	
Mean:	2.4	-0.7	-9.7	-11.4	-3.7	-6.1				1.5	9.7	
Highest Max Temp: 10.0 °C							Total: 11.8 8.0 19.8					
Lowest Min Temp: -23.0 °C							Normal Precipitation for the Month: 27.8					
Mean Temp for the Month:					-3.66		Normal MeanTemp for the Month:				-6.05	

* SOG = Snow on Ground

Thursday, February 03, 2000

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1999

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

Day	Actual Max Temp C	Normal Max Temp C	Actual Min Temp C	Normal Min Temp C	Actual Mean Temp C	Normal Mean Temp C	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	7.0	15.0	-4.0	1.2	1.5	8.1	0.00	1.00	1.0	1.0	0.1
02	5.0	14.7	-14.0	0.8	-4.5	7.8	0.00	0.00	0.0	0.0	0.0
03	8.0	14.8	-4.0	1.9	2.0	8.4	1.20	0.00	1.2	0.0	0.5
04	13.5	14.2	-2.0	1.2	5.8	7.7	0.00	0.00	0.0	0.0	0.5
05	14.0	14.1	-0.5	1.3	6.8	7.7	0.40	0.00	0.4	0.0	0.6
06	6.0	13.5	-4.0	-0.4	1.0	6.5	0.00	0.00	0.0	0.0	0.5
07	15.5	13.4	2.0	0.4	8.8	6.9	0.00	0.00	0.0	0.0	0.2
08	16.0	13.6	-6.5	-0.6	4.8	6.5	0.00	0.00	0.0	0.0	0.0
09	14.0	12.5	-3.0	0.3	5.5	6.4	0.00	0.00	0.0	0.0	0.4
10	12.0	13.2	-4.0	0.3	4.0	6.8	0.00	0.00	0.0	0.0	0.8
11	12.0	13.5	-14.0	-0.1	-1.0	6.7	0.00	0.00	0.0	0.0	0.5
12	12.0	14.3	-11.0	-2.1	0.5	6.1	0.00	0.00	0.0	0.0	0.5
13	14.0	11.3	-1.0	-0.7	6.5	5.3	0.00	0.00	0.0	0.0	0.4
14	14.0	11.7	2.0	0.3	8.0	6.0	0.00	0.00	0.0	0.0	0.4
15	10.0	10.3	-3.0	-1.3	3.5	4.5	0.00	0.00	0.0	0.0	0.5
16	8.0	8.8	-6.0	-1.3	1.0	3.8	0.00	0.00	0.0	0.0	1.2
17	13.0	8.8	3.0	-2.1	8.0	3.4	0.20	0.00	0.2	0.0	1.2
18	14.0	9.4	-4.0	-3.1	5.0	3.2	0.00	0.00	0.0	0.0	1.6
19	20.0	9.0	2.0	-2.6	11.0	3.2	0.00	0.00	0.0	0.0	2.2
20	20.0	9.2	11.0	-2.4	15.5	3.4	0.00	0.00	0.0	0.0	2.0
21	18.0	10.6	5.0	-1.9	11.5	4.4	4.00	0.00	4.0	0.0	1.8
22	12.0	10.1	-4.0	-4.3	4.0	2.9	1.20	0.00	1.2	0.0	1.4
23	18.0	9.8	-6.0	-4.0	6.0	2.9	0.00	0.00	0.0	0.0	1.1
24	20.0	9.6	0.0	-1.4	10.0	4.1	0.00	0.00	0.0	0.0	1.0
25	10.0	8.6	-5.0	-1.4	2.5	3.6	0.00	0.00	0.0	0.0	1.2
26	10.0	7.1	-3.0	-3.5	3.5	1.8	1.00	0.00	1.0	0.0	1.6
27	8.5	6.0	-6.0	-4.7	1.3	0.7	0.00	0.00	0.0	0.0	1.6
28	10.0	5.0	-3.0	-6.4	3.5	-0.7	0.00	0.00	0.0	0.0	1.6
29	6.0	3.9	-5.0	-7.4	0.5	-1.8	0.00	0.00	0.0	0.0	1.5
30	9.0	5.5	-5.0	-6.1	2.0	-0.3	0.00	0.00	0.0	0.0	1.8
31	10.0	4.6	-10.0	-7.4	0.0	-1.4	0.00	0.00	0.0	0.0	1.7
Mean:	12.2	10.5	-3.3	-1.8	4.5	4.3				0.0	1.0
Highest Max Temp:	20.0 °C						Total:	8.0	1.0	9.0	
Lowest Min Temp:	-14.0 °C						Normal Precipitation for the Month: 26.6				
Mean Temp for the Month:					4.46	Normal Mean Temp for the Month:					4.34

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1999

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

Day	Actual Max Temp C	Normal Max Temp C	Actual Min Temp C	Normal Min Temp C	Actual Mean Temp C	Normal Mean Temp C	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	15.0	18.6	0.0	6.7	7.5	12.6	2.00	0.00	2.0	0.0	0.0
02	17.0	18.5	-1.0	5.3	8.0	11.9	0.00	0.00	0.0	0.0	0.0
03	20.0	19.8	-2.0	5.6	9.0	12.7	0.00	0.00	0.0	0.0	0.0
04	22.0	17.6	3.0	5.0	12.5	11.3	0.00	0.00	0.0	0.0	0.0
05	19.5	17.5	1.0	4.6	10.3	11.1	0.00	0.00	0.0	0.0	0.0
06	17.0	17.7	7.0	4.2	12.0	10.9	6.00	0.00	6.0	0.0	0.0
07	18.5	17.2	7.0	4.6	12.8	10.9	7.40	0.00	7.4	0.0	0.0
08	15.0	17.0	1.0	4.0	8.0	10.5	0.60	0.00	0.6	0.0	0.0
09	19.5	17.5	1.0	3.0	10.3	10.3	0.00	0.00	0.0	0.0	0.0
10	17.5	18.0	2.0	4.0	9.8	11.0	0.00	0.00	0.0	0.0	0.0
11	21.0	18.6	3.0	4.2	12.0	11.4	0.00	0.00	0.0	0.0	0.0
12	19.0	17.5	-2.0	4.0	8.5	10.8	0.00	0.00	0.0	0.0	0.0
13	20.0	17.7	-2.0	2.9	9.0	10.3	0.00	0.00	0.0	0.0	0.0
14	25.0	17.4	-3.0	2.9	11.0	10.1	0.00	0.00	0.0	0.0	0.0
15	25.5	17.2	-1.5	2.3	12.0	9.8	0.00	0.00	0.0	0.0	0.0
16	26.0	15.8	1.0	3.4	13.5	9.6	0.00	0.00	0.0	0.0	0.0
17	22.0	14.9	-1.0	1.7	10.5	8.3	0.00	0.00	0.0	0.0	0.0
18	18.0	15.4	-3.0	1.5	7.5	8.4	0.00	0.00	0.0	0.0	0.0
19	23.0	15.9	2.0	1.7	12.5	8.8	0.00	0.00	0.0	0.0	0.0
20	28.0	16.4	6.5	1.1	17.3	8.8	0.00	0.00	0.0	0.0	0.0
21	25.0	17.4	0.0	1.7	12.5	9.5	0.00	0.00	0.0	0.0	0.0
22	20.0	17.9	-1.0	2.4	9.5	10.2	0.00	0.00	0.0	0.0	0.0
23	23.0	17.7	10.0	2.9	16.5	10.3	0.60	0.00	0.6	0.0	0.0
24	25.0	16.8	1.0	2.1	13.0	9.4	0.00	0.00	0.0	0.0	0.0
25	14.0	16.1	-4.0	1.5	5.0	8.8	0.00	0.00	0.0	0.0	0.0
26	12.0	15.9	2.0	0.9	7.0	8.4	0.00	0.00	0.0	0.0	0.0
27	12.0	13.3	-2.0	0.3	5.0	6.8	0.00	0.00	0.0	0.0	0.0
28	14.0	15.4	-5.0	0.7	4.5	8.0	0.00	0.00	0.0	0.0	0.0
29	11.0	15.3	-1.0	1.9	5.0	8.6	4.00	0.00	4.0	0.0	0.0
30	7.0	15.3	-1.0	1.7	3.0	8.5	0.00	0.00	0.0	0.0	0.1
Mean:	19.1	16.9	0.6	3.0	9.8	9.9				0.0	0.0
Highest Max Temp: 28.0 °C							Total:	20.6	0.0	20.6	
Lowest Min Temp: -5.0 °C							Normal Precipitation for the Month: 37.4				
Mean Temp for the Month:				9.83		Normal MeanTemp for the Month:				9.94	

* SOG = Snow on Ground

Thursday, February 03, 2000

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Summer 1999 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

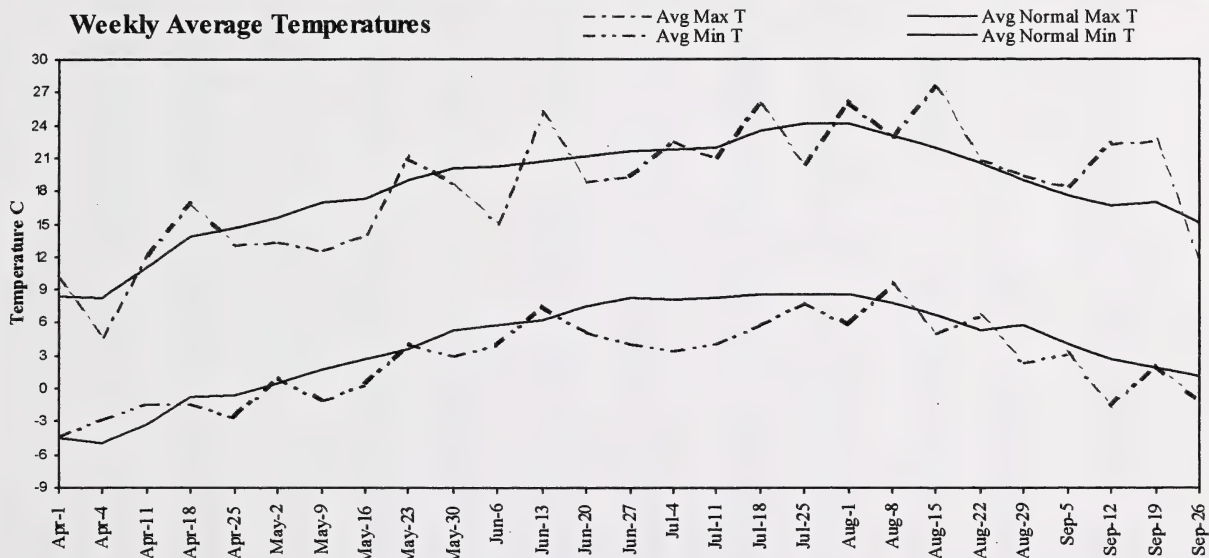
Actual Mean Summer Max Temp: 18.58

Normal Mean Summer Max Temp: 18.57

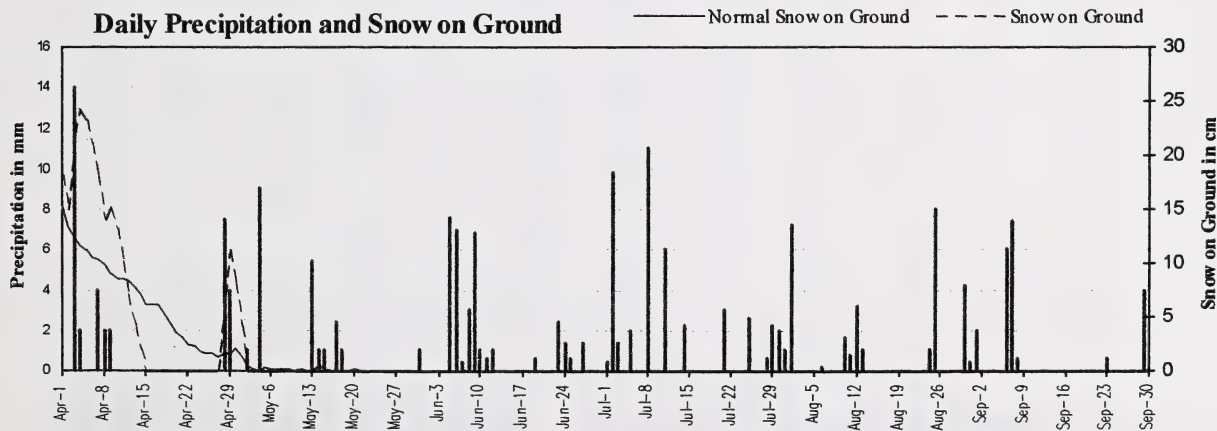
Actual Mean Summer Min Temp: 2.70

Normal Mean Summer Min Temp: 4.09

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Summer Precip (mm): 183.5

Normal Summer Precip (mm): 322.0

Total Rain (mm): 158.0

Total Snow (cm): 25.5

Summer Highest Max Temp: 32.0

Summer Lowest Max Temp: 1.0

Summer Highest Min Temp: 13.0

Summer Lowest Min Temp: -9.0

Summer Mean Temperature: 10.64

Normal Summer Mean Temperature: 11.33

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1999

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

Day	Actual Max Temp C	Normal Max Temp C	Actual Min Temp C	Normal Min Temp C	Actual Mean Temp C	Normal Mean Temp C	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	17.0	23.3	1.0	8.9	9.0	16.1	7.20	0.00	7.2	0.0	0.0
02	20.0	23.6	3.0	8.5	11.5	16.1	0.00	0.00	0.0	0.0	0.0
03	26.0	23.5	5.0	8.8	15.5	16.1	0.00	0.00	0.0	0.0	0.0
04	30.0	25.1	5.5	8.5	17.8	16.8	0.00	0.00	0.0	0.0	0.0
05	32.0	24.8	9.0	8.2	20.5	16.5	0.00	0.00	0.0	0.0	0.0
06	30.0	24.8	10.0	8.9	20.0	16.8	0.20	0.00	0.2	0.0	0.0
07	27.0	23.2	7.0	8.1	17.0	15.6	0.00	0.00	0.0	0.0	0.0
08	27.5	23.3	12.0	8.5	19.8	15.9	0.00	0.00	0.0	0.0	0.0
09	29.0	24.8	10.0	7.4	19.5	16.1	0.00	0.00	0.0	0.0	0.0
10	25.0	22.8	10.0	8.1	17.5	15.5	1.60	0.00	1.6	0.0	0.0
11	17.5	22.0	8.5	7.3	13.0	14.7	0.80	0.00	0.8	0.0	0.0
12	16.5	22.9	10.0	8.2	13.3	15.6	3.20	0.00	3.2	0.0	0.0
13	20.0	22.4	10.0	7.4	15.0	14.9	1.00	0.00	1.0	0.0	0.0
14	25.0	23.1	6.0	8.1	15.5	15.6	0.00	0.00	0.0	0.0	0.0
15	26.0	22.1	3.0	6.9	14.5	14.5	0.00	0.00	0.0	0.0	0.0
16	26.0	21.0	8.0	7.3	17.0	14.1	0.00	0.00	0.0	0.0	0.0
17	24.0	21.2	2.0	6.3	13.0	13.8	0.00	0.00	0.0	0.0	0.0
18	27.0	22.5	4.0	7.0	15.5	14.7	0.00	0.00	0.0	0.0	0.0
19	29.0	22.5	6.0	6.5	17.5	14.5	0.00	0.00	0.0	0.0	0.0
20	31.0	22.2	6.0	7.1	18.5	14.6	0.00	0.00	0.0	0.0	0.0
21	28.0	21.5	6.0	5.8	17.0	13.7	0.00	0.00	0.0	0.0	0.0
22	21.0	21.5	4.0	5.0	12.5	13.3	0.00	0.00	0.0	0.0	0.0
23	24.0	20.6	5.0	5.9	14.5	13.3	0.00	0.00	0.0	0.0	0.0
24	21.0	20.1	10.5	5.0	15.8	12.6	1.00	0.00	1.0	0.0	0.0
25	18.0	19.5	10.0	4.9	14.0	12.2	8.00	0.00	8.0	0.0	0.0
26	19.5	20.2	6.0	5.6	12.8	12.9	0.00	0.00	0.0	0.0	0.0
27	21.0	21.4	7.0	5.4	14.0	13.4	0.00	0.00	0.0	0.0	0.0
28	21.5	20.5	3.0	5.5	12.3	13.0	0.00	0.00	0.0	0.0	0.0
29	25.0	19.7	10.0	6.6	17.5	13.2	0.00	0.00	0.0	0.0	0.0
30	19.0	19.7	0.5	5.4	9.8	12.6	4.20	0.00	4.2	0.0	0.0
31	17.5	18.9	5.5	5.5	11.5	12.2	0.40	0.00	0.4	0.0	0.0

Mean: 23.9 22.1 6.6 7.0 15.2 14.5 0.0 0.0

Highest Max Temp: 32.0 °C

Total: 27.6 0.0 27.6

Lowest Min Temp: 0.5 °C

Normal Precipitation for the Month: 60.5

Mean Temp for the Month:

15.23

Normal Mean Temp for the Month:

14.54

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1999

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m

Years of Record: 22

Day	Actual Max Temp C	Normal Max Temp C	Actual Min Temp C	Normal Min Temp C	Actual Mean Temp C	Normal Mean Temp C	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	21.0	21.7	2.5	8.3	11.8	15.0	0.40	0.00	0.4	0.0	0.0
02	15.0	21.4	8.0	9.2	11.5	15.3	9.80	0.00	9.8	0.0	0.0
03	16.5	21.5	7.5	8.6	12.0	15.0	1.40	0.00	1.4	0.0	0.0
04	19.5	21.1	0.0	7.4	9.8	14.2	0.00	0.00	0.0	0.0	0.0
05	22.5	21.3	2.0	8.8	12.3	15.1	2.00	0.00	2.0	0.0	0.0
06	20.5	21.6	0.0	8.7	10.3	15.1	0.00	0.00	0.0	0.0	0.0
07	24.0	21.8	2.0	7.7	13.0	14.7	0.00	0.00	0.0	0.0	0.0
08	20.0	21.9	10.0	8.5	15.0	15.2	11.00	0.00	11.0	0.0	0.0
09	25.0	22.0	4.5	8.2	14.8	15.1	0.00	0.00	0.0	0.0	0.0
10	26.0	22.6	6.0	7.3	16.0	15.0	0.00	0.00	0.0	0.0	0.0
11	29.0	23.2	8.0	8.3	18.5	15.8	6.00	0.00	6.0	0.0	0.0
12	26.0	22.6	6.0	9.2	16.0	15.9	0.00	0.00	0.0	0.0	0.0
13	24.0	21.8	4.0	8.5	14.0	15.2	0.00	0.00	0.0	0.0	0.0
14	20.0	21.8	9.5	8.3	14.8	15.1	2.20	0.00	2.2	0.0	0.0
15	14.0	21.1	4.5	8.4	9.3	14.8	0.00	0.00	0.0	0.0	0.0
16	15.0	21.3	-3.0	6.8	6.0	14.0	0.00	0.00	0.0	0.0	0.0
17	19.0	22.2	-1.0	7.7	9.0	14.9	0.00	0.00	0.0	0.0	0.0
18	21.5	22.2	1.0	7.9	11.3	15.0	0.00	0.00	0.0	0.0	0.0
19	26.0	23.4	5.0	7.5	15.5	15.4	0.00	0.00	0.0	0.0	0.0
20	30.0	23.7	9.0	7.9	19.5	15.8	0.00	0.00	0.0	0.0	0.0
21	28.0	23.1	6.0	9.3	17.0	16.2	3.00	0.00	3.0	0.0	0.0
22	28.5	24.2	9.0	9.2	18.8	16.7	0.00	0.00	0.0	0.0	0.0
23	25.0	24.0	7.5	8.3	16.3	16.2	0.00	0.00	0.0	0.0	0.0
24	22.0	23.7	3.0	9.6	12.5	16.6	0.00	0.00	0.0	0.0	0.0
25	20.0	24.5	3.0	8.9	11.5	16.7	2.60	0.00	2.6	0.0	0.0
26	21.0	24.6	7.0	8.4	14.0	16.5	0.00	0.00	0.0	0.0	0.0
27	25.0	24.2	12.0	8.4	18.5	16.3	0.00	0.00	0.0	0.0	0.0
28	26.0	23.4	13.0	7.7	19.5	15.6	0.60	0.00	0.6	0.0	0.0
29	21.5	24.0	8.0	8.6	14.8	16.3	2.20	0.00	2.2	0.0	0.0
30	16.0	24.3	8.0	9.1	12.0	16.7	2.00	0.00	2.0	0.0	0.0
31	13.0	23.8	4.0	8.4	8.5	16.1	1.00	0.00	1.0	0.0	0.0
Mean:	22.0	22.7	5.4	8.4	13.7	15.5				0.0	0.0
Highest Max Temp: 30.0 °C							Total:	44.2	0.0	44.2	
Lowest Min Temp: -3.0 °C							Normal Precipitation for the Month: 65.1				
Mean Temp for the Month:					13.65	Normal Mean Temp for the Month:					15.53

* SOG = Snow on Ground

Thursday, February 03, 2000

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Alberta Environmental Protection - Land and Forest Services
Climate Report

STATION: Grovedale

June 1999

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

	Actual Max	Normal Max	Actual Min	Normal Min	Actual Mean	Normal Mean	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
Day	Temp C	Temp C	Temp C	Temp C	Temp C	Temp C					
01	19.0	21.1	0.0	6.9	9.5	14.0	0.00	0.00	0.0	0.0	0.0
02	18.5	20.0	3.0	4.9	10.8	12.5	0.00	0.00	0.0	0.0	0.0
03	21.0	19.9	2.5	4.6	11.8	12.3	0.00	0.00	0.0	0.0	0.0
04	21.0	20.0	3.5	5.7	12.3	12.8	0.00	0.00	0.0	0.0	0.0
05	19.0	19.5	8.0	6.3	13.5	12.9	7.60	0.00	7.6	0.0	0.0
06	14.0	19.2	4.5	5.6	9.3	12.4	7.00	0.00	7.0	0.0	0.0
07	11.0	20.0	1.0	4.7	6.0	12.3	0.40	0.00	0.4	0.0	0.0
08	15.0	20.3	0.5	5.5	7.8	12.9	3.00	0.00	3.0	0.0	0.0
09	10.5	20.5	5.5	5.5	8.0	13.0	6.80	0.00	6.8	0.0	0.0
10	14.0	20.7	-0.5	5.6	6.8	13.1	1.00	0.00	1.0	0.0	0.0
11	19.5	20.6	7.0	6.3	13.3	13.4	0.60	0.00	0.6	0.0	0.0
12	20.5	20.3	9.5	6.9	15.0	13.6	1.00	0.00	1.0	0.0	0.0
13	21.0	20.8	3.0	5.8	12.0	13.3	0.00	0.00	0.0	0.0	0.0
14	24.0	20.6	7.5	6.1	15.8	13.4	0.00	0.00	0.0	0.0	0.0
15	29.0	21.2	7.5	6.6	18.3	13.9	0.00	0.00	0.0	0.0	0.0
16	29.0	20.6	8.5	6.5	18.8	13.6	0.00	0.00	0.0	0.0	0.0
17	21.5	20.4	10.0	6.3	15.8	13.3	0.00	0.00	0.0	0.0	0.0
18	26.0	20.5	9.0	6.3	17.5	13.4	0.00	0.00	0.0	0.0	0.0
19	25.0	20.6	6.5	6.4	15.8	13.5	0.60	0.00	0.6	0.0	0.0
20	22.0	20.6	1.5	6.8	11.8	13.7	0.00	0.00	0.0	0.0	0.0
21	20.0	20.7	6.0	8.5	13.0	14.6	0.00	0.00	0.0	0.0	0.0
22	21.0	21.6	5.0	7.9	13.0	14.7	0.00	0.00	0.0	0.0	0.0
23	20.0	21.5	9.0	7.3	14.5	14.4	2.40	0.00	2.4	0.0	0.0
24	15.5	20.6	7.5	7.5	11.5	14.0	1.40	0.00	1.4	0.0	0.0
25	16.0	21.0	2.0	6.1	9.0	13.5	0.60	0.00	0.6	0.0	0.0
26	17.0	22.7	5.0	8.1	11.0	15.4	0.00	0.00	0.0	0.0	0.0
27	21.5	22.0	4.0	7.7	12.8	14.8	1.40	0.00	1.4	0.0	0.0
28	21.0	21.6	0.5	7.7	10.8	14.7	0.00	0.00	0.0	0.0	0.0
29	21.0	21.6	3.0	8.0	12.0	14.8	0.00	0.00	0.0	0.0	0.0
30	19.0	21.6	2.5	8.0	10.8	14.8	0.00	0.00	0.0	0.0	0.0
Mean:	19.8	20.7	4.8	6.5	12.3	13.6				0.0	0.0
Highest Max Temp: 29.0 °C							Total:	33.8	0.0	33.8	
Lowest Min Temp: -0.5 °C							Normal Precipitation for the Month: 70.0				
Mean Temp for the Month:					12.25	Normal MeanTemp for the Month:					13.64

* SOG = Snow on Ground

Thursday, February 03, 2000

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1999

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

	Actual Max	Normal Max	Actual Min	Normal Min	Actual Mean	Normal Mean	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG*	Normal SOG*
Day	Temp C	Temp C	Temp C	Temp C	Temp C	Temp C				(cm)	(cm)
01	16.0	15.8	0.0	-0.5	8.0	7.7	0.00	0.00	0.0	4.0	1.3
02	17.0	15.3	4.0	-0.3	10.5	7.5	1.00	0.00	1.0	0.0	0.5
03	14.5	14.0	3.5	0.4	9.0	7.2	0.00	0.00	0.0	0.0	0.1
04	10.5	14.6	0.0	0.0	5.3	7.3	9.00	0.00	9.0	0.0	0.0
05	11.0	16.2	-1.0	0.6	5.0	8.4	0.00	0.00	0.0	0.0	0.3
06	12.0	15.8	-3.5	0.9	4.3	8.4	0.00	0.00	0.0	0.0	0.2
07	21.0	16.5	4.5	2.7	12.8	9.6	0.00	0.00	0.0	0.0	0.2
08	8.0	16.2	-0.5	-0.5	3.8	7.9	0.00	0.00	0.0	0.0	0.1
09	9.5	16.3	-4.0	1.8	2.8	9.0	0.00	0.00	0.0	0.0	0.1
10	12.0	15.5	-5.0	1.5	3.5	8.5	0.00	0.00	0.0	0.0	0.0
11	15.0	16.7	-4.0	1.3	5.5	9.0	0.00	0.00	0.0	0.0	0.2
12	19.0	18.8	3.0	1.3	11.0	10.0	0.00	0.00	0.0	0.0	0.0
13	11.0	17.6	1.0	1.3	6.0	9.4	5.40	0.00	5.4	0.0	0.0
14	10.0	16.9	-2.0	2.6	4.0	9.8	1.00	0.00	1.0	0.0	0.4
15	11.5	17.0	3.0	1.6	7.3	9.3	1.00	0.00	1.0	0.0	0.2
16	12.5	17.3	-1.5	2.4	5.5	9.8	0.00	0.00	0.0	0.0	0.0
17	11.5	18.5	4.0	3.2	7.8	10.8	2.40	0.00	2.4	0.0	0.0
18	10.0	17.6	-2.0	3.2	4.0	10.4	1.00	0.00	1.0	0.0	0.0
19	12.0	17.4	2.0	1.4	7.0	9.4	0.00	0.00	0.0	0.0	0.0
20	15.0	17.3	-2.0	3.4	6.5	10.4	0.00	0.00	0.0	0.0	0.1
21	18.0	16.4	0.0	1.7	9.0	9.1	0.00	0.00	0.0	0.0	0.0
22	19.0	16.0	2.0	2.9	10.5	9.4	0.00	0.00	0.0	0.0	0.0
23	21.0	17.4	6.0	2.8	13.5	10.1	0.00	0.00	0.0	0.0	0.0
24	28.0	18.9	4.5	2.1	16.3	10.5	0.00	0.00	0.0	0.0	0.0
25	29.0	19.8	10.5	5.5	19.8	12.6	0.00	0.00	0.0	0.0	0.0
26	18.0	18.9	2.5	3.9	10.3	11.4	0.00	0.00	0.0	0.0	0.0
27	16.0	18.3	1.0	3.5	8.5	10.9	0.00	0.00	0.0	0.0	0.0
28	19.0	19.4	4.0	3.6	11.5	11.5	0.00	0.00	0.0	0.0	0.0
29	16.0	20.3	0.0	4.2	8.0	12.2	0.00	0.00	0.0	0.0	0.0
30	16.0	20.3	-2.0	4.4	7.0	12.4	0.00	0.00	0.0	0.0	0.0
31	16.0	20.2	6.0	4.7	11.0	12.4	1.00	0.00	1.0	0.0	0.0
Mean:	15.3	17.3	1.1	2.2	8.2	9.8				0.1	0.1

Highest Max Temp: 29.0 °C

Total: 21.8 0.0 21.8

Lowest Min Temp: -5.0 °C

Normal Precipitation for the Month: 36.0

Mean Temp for the Month:

8.21

Normal Mean Temp for the Month:

9.75

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1999

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

Day	Actual Max Temp C	Normal Max Temp C	Actual Min Temp C	Normal Min Temp C	Actual Mean Temp C	Normal Mean Temp C	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	8.0	7.0	-7.5	-4.7	0.3	1.1	0.00	0.00	0.0	18.0	15.1
02	11.0	8.8	-5.0	-3.6	3.0	2.6	0.00	0.00	0.0	15.0	13.3
03	11.0	9.2	-0.5	-5.0	5.3	2.1	4.00	10.00	14.0	22.0	12.3
04	2.5	7.5	-1.0	-5.6	0.8	1.0	0.00	2.00	2.0	24.0	11.6
05	2.0	7.2	-2.0	-4.8	0.0	1.2	0.00	0.00	0.0	23.0	11.1
06	6.0	8.0	-4.0	-4.5	1.0	1.7	0.00	0.00	0.0	21.0	10.5
07	8.0	9.0	-0.5	-5.1	3.8	2.0	4.00	0.00	4.0	18.0	10.3
08	5.0	8.4	0.0	-4.3	2.5	2.0	2.00	0.00	2.0	14.0	9.8
09	4.0	8.4	-4.0	-5.9	0.0	1.3	0.00	2.00	2.0	15.0	9.1
10	5.0	8.8	-8.5	-4.8	-1.8	2.0	0.00	0.00	0.0	13.0	8.6
11	11.0	8.8	-8.0	-4.8	1.5	2.0	0.00	0.00	0.0	10.0	8.5
12	11.5	9.6	-1.5	-4.4	5.0	2.6	0.00	0.00	0.0	7.0	8.4
13	10.0	10.1	-2.0	-4.0	4.0	3.0	0.00	0.00	0.0	4.0	7.7
14	7.0	10.8	-2.0	-2.4	2.5	4.2	0.00	0.00	0.0	2.0	7.1
15	10.5	12.2	6.5	-1.9	8.5	5.2	0.00	0.00	0.0	0.0	6.1
16	15.0	12.7	-2.0	-3.3	6.5	4.7	0.00	0.00	0.0	0.0	6.1
17	20.0	13.0	-1.0	-1.5	9.5	5.8	0.00	0.00	0.0	0.0	6.2
18	18.0	13.0	-2.0	-1.6	8.0	5.7	0.00	0.00	0.0	0.0	5.1
19	16.5	13.7	-5.0	-1.8	5.8	6.0	0.00	0.00	0.0	0.0	4.4
20	16.0	14.1	-2.0	-0.2	7.0	6.9	0.00	0.00	0.0	0.0	3.6
21	14.0	14.1	-0.5	0.2	6.8	7.1	0.00	0.00	0.0	0.0	3.1
22	14.5	14.6	-3.0	-0.4	5.8	7.1	0.00	0.00	0.0	0.0	2.4
23	19.0	14.2	2.0	-1.3	10.5	6.5	0.00	0.00	0.0	0.0	2.2
24	20.0	13.6	1.0	-0.5	10.5	6.5	0.00	0.00	0.0	0.0	1.8
25	25.0	13.5	0.0	-1.5	12.5	6.0	0.00	0.00	0.0	0.0	1.6
26	14.0	13.8	-3.0	-1.4	5.5	6.2	0.00	0.00	0.0	0.0	1.6
27	21.0	15.2	0.5	-0.7	10.8	7.3	0.00	0.00	0.0	0.0	1.3
28	1.0	14.3	-3.0	-0.7	-1.0	6.8	0.00	7.50	7.5	7.0	1.6
29	4.0	14.6	-9.0	0.5	-2.5	7.6	0.00	4.00	4.0	11.0	1.7
30	10.0	15.0	-3.5	-0.2	3.3	7.4	0.00	0.00	0.0	8.0	2.1
Mean:	11.4	11.4	-2.4	-2.7	4.5	4.4				7.7	6.5
Highest Max Temp: 25.0 °C							Total: 10.0 25.5 35.5				
Lowest Min Temp: -9.0 °C							Normal Precipitation for the Month: 19.5				
Mean Temp for the Month:							4.50				
Normal Mean Temp for the Month:							4.38				

* SOG = Snow on Ground

Thursday, February 03, 2000

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

March 1999

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

Day	Actual Max Temp C	Normal Max Temp C	Actual Min Temp C	Normal Min Temp C	Actual Mean Temp C	Normal Mean Temp C	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-1.0	0.1	-9.0	-13.5	-5.0	-6.7	0.00	9.00	9.0	95.0	42.3
02	-0.5	-1.0	-15.5	-12.9	-8.0	-6.9	0.00	0.00	0.0	94.0	42.0
03	-2.5	-1.8	-7.0	-13.3	-4.8	-7.5	0.00	0.00	0.0	94.0	41.8
04	-4.0	-1.9	-11.5	-14.6	-7.8	-8.2	0.00	2.50	2.5	96.0	41.3
05	-1.5	-1.2	-9.0	-15.0	-5.3	-8.1	0.00	0.00	0.0	96.0	41.3
06	-1.5	-1.1	-11.0	-15.4	-6.3	-8.2	0.00	2.00	2.0	98.0	41.8
07	-4.0	-2.3	-21.0	-14.5	-12.5	-8.4	0.00	0.00	0.0	97.0	42.9
08	-6.0	-0.6	-20.5	-13.5	-13.3	-7.0	0.00	0.00	0.0	97.0	42.1
09	6.0	2.8	-19.0	-11.4	-6.5	-4.3	0.00	0.00	0.0	95.0	41.9
10	8.0	1.2	-19.0	-12.4	-5.5	-5.6	0.00	0.00	0.0	92.0	41.3
11	5.0	2.2	-19.0	-12.3	-7.0	-5.1	0.00	0.00	0.0	90.0	40.5
12	7.0	2.8	-14.0	-10.5	-3.5	-3.8	0.00	0.00	0.0	87.0	39.2
13	5.0	2.9	-10.0	-9.6	-2.5	-3.3	0.00	0.00	0.0	84.0	38.3
14	5.0	3.3	-10.5	-9.1	-2.8	-2.9	0.00	0.00	0.0	81.0	37.3
15	5.0	3.3	-14.0	-10.1	-4.5	-3.4	0.00	0.00	0.0	78.0	36.3
16	5.0	3.0	-15.0	-12.2	-5.0	-4.6	0.00	0.00	0.0	75.0	35.2
17	5.0	3.1	-19.0	-10.8	-7.0	-3.8	0.00	0.00	0.0	72.0	33.7
18	5.0	5.2	-19.5	-8.4	-7.3	-1.6	0.00	0.00	0.0	69.0	32.6
19	9.0	5.4	-15.0	-7.2	-3.0	-0.9	0.00	0.00	0.0	65.0	31.6
20	9.0	5.3	-11.0	-8.3	-1.0	-1.5	0.00	0.00	0.0	61.0	30.2
21	9.0	2.9	-10.0	-8.0	-0.5	-2.5	0.00	0.00	0.0	57.0	29.1
22	11.0	4.0	-10.0	-9.5	0.5	-2.7	0.00	0.00	0.0	53.0	28.4
23	14.0	3.7	-2.5	-7.4	5.8	-1.9	0.00	0.00	0.0	48.0	27.7
24	9.5	3.9	-4.0	-8.3	2.8	-2.2	0.00	0.00	0.0	44.0	27.2
25	14.0	6.0	0.0	-6.6	7.0	-0.3	0.00	0.00	0.0	38.0	25.8
26	10.5	6.9	-5.0	-6.7	2.8	0.1	0.00	0.00	0.0	33.0	24.8
27	7.5	5.5	-1.0	-5.4	3.3	0.1	0.00	0.00	0.0	29.0	23.0
28	6.5	4.9	-9.5	-7.4	-1.5	-1.3	0.00	0.00	0.0	28.0	22.4
29	6.0	5.8	-13.0	-5.8	-3.5	0.0	0.00	0.00	0.0	25.0	20.9
30	4.5	7.4	-10.5	-4.3	-3.0	1.5	0.00	0.00	0.0	23.0	19.4
31	5.0	7.7	-7.5	-3.4	-1.3	2.2	0.00	0.00	0.0	20.0	17.7
Mean:	4.9	2.9	-11.7	-9.9	-3.4	-3.5				68.2	33.5
Highest Max Temp: 14.0 °C							Total:	0.0	13.5	13.5	
Lowest Min Temp: -21.0 °C							Normal Precipitation for the Month: 20.8				
Mean Temp for the Month:					-3.42	Normal Mean Temp for the Month:					-3.52

* SOG = Snow on Ground

Thursday, February 03, 2000

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Alberta Environmental Protection - Land and Forest Services

Winter 1998/1999 Climate Report

STATION: **Grovedale**

October - March

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Winter Max Temp

-0.94

Normal Mean Winter Max Temp

-0.61

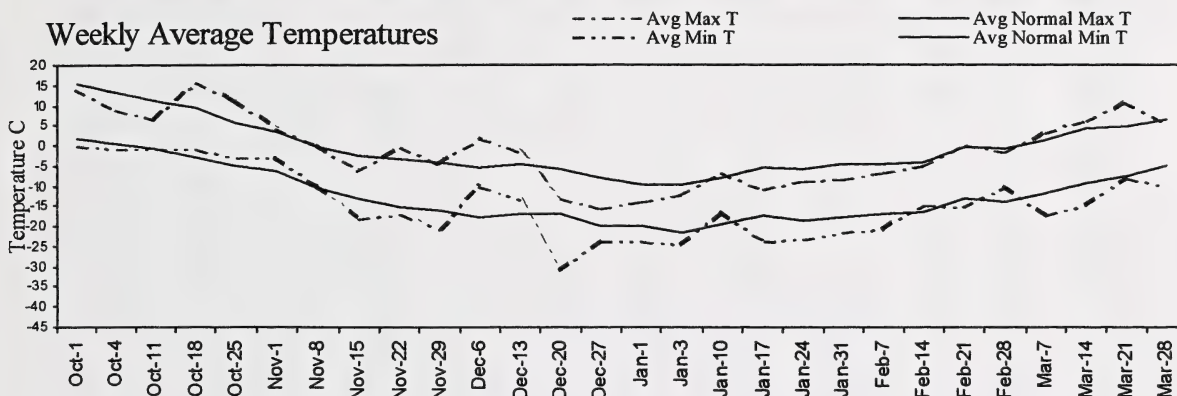
Actual Mean Winter Min Temp

-14.22

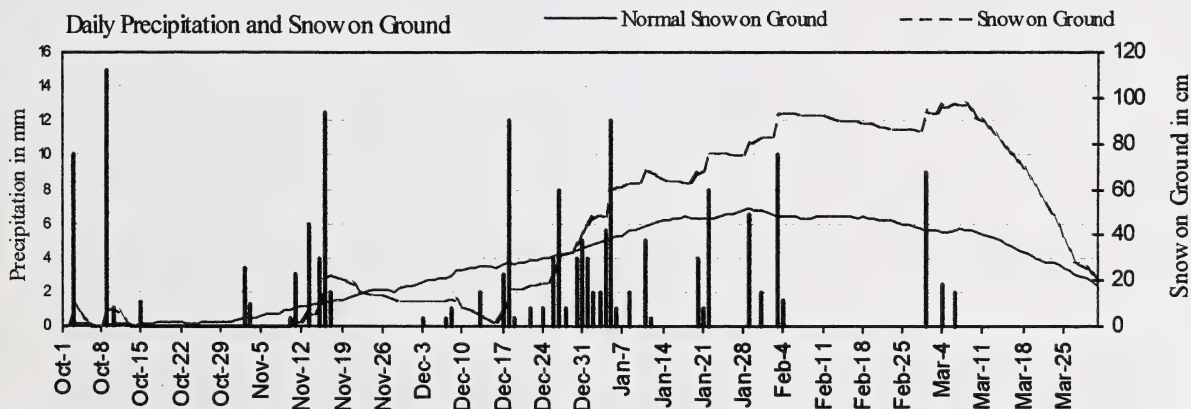
Normal Mean Winter Min Temp

-12.65

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

21.2

Total Snow (cm)

163.1

Winter Mean Snow on Ground (cm)

41.1

Winter Highest Max Temp:

22.0

Winter Lowest Max Temp:

-20.0

Winter Mean Temperature:

-7.58

Total Winter Precip (mm)

184.3

Winter Normal Precip (mm)

164.8

Winter Normal Snow on Ground (cm)

26.9

Winter Highest Min Temp:

12.0

Winter Lowest Min Temp:

-40.0

Winter Normal Mean Temperature:

-6.63

* For this Report, Winter is from October to March Inclusive

Saturday, April 17, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

February 1999

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

Day	Actual Max Temp C	Normal Max Temp C	Actual Min Temp C	Normal Min Temp C	Actual Mean Temp C	Normal Mean Temp C	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-6.0	-6.3	-24.0	-18.3	-15.0	-12.3	0.00	0.00	0.0	83.0	49.5
02	-7.0	-4.6	-14.0	-18.6	-10.5	-11.6	0.00	0.00	0.0	83.0	48.8
03	-13.0	-5.0	-22.0	-17.7	-17.5	-11.3	0.00	10.00	10.0	93.0	48.6
04	-10.0	-3.2	-20.0	-18.2	-15.0	-10.7	0.00	1.50	1.5	94.0	48.3
05	-9.0	-4.3	-27.0	-18.2	-18.0	-11.3	0.00	0.00	0.0	94.0	48.1
06	-3.0	-4.1	-21.0	-17.0	-12.0	-10.5	0.00	0.00	0.0	94.0	48.0
07	-2.0	-3.3	-16.0	-16.0	-9.0	-9.7	0.00	0.00	0.0	93.0	47.7
08	-10.0	-4.9	-21.0	-17.3	-15.5	-11.1	0.00	0.00	0.0	93.0	47.3
09	-13.0	-6.0	-20.0	-18.7	-16.5	-12.4	0.00	0.00	0.0	93.0	47.4
10	-19.0	-6.0	-32.0	-18.1	-25.5	-12.1	0.00	0.00	0.0	93.0	48.0
11	-11.0	-5.6	-29.0	-16.7	-20.0	-11.2	0.00	0.01	0.0	93.0	48.5
12	4.0	-4.3	-18.0	-16.0	-7.0	-10.2	0.00	0.00	0.0	92.0	48.0
13	3.0	-3.3	-9.0	-16.6	-3.0	-10.0	0.00	0.00	0.0	91.0	48.5
14	1.0	-3.1	-6.0	-17.0	-2.5	-10.0	0.00	0.00	0.0	90.0	48.3
15	-7.0	-5.8	-7.0	-15.8	-7.0	-10.8	0.00	0.00	0.0	90.0	48.0
16	-6.0	-7.2	-6.0	-17.8	-6.0	-12.4	0.00	0.00	0.0	90.0	48.0
17	-7.0	-5.7	-21.0	-18.7	-14.0	-12.2	0.00	0.01	0.0	90.0	47.7
18	-9.0	-3.9	-23.0	-17.9	-16.0	-10.9	0.00	0.00	0.0	89.0	48.3
19	-3.0	-1.4	-20.5	-14.5	-11.8	-7.9	0.00	0.00	0.0	89.0	47.6
20	-3.0	-1.1	-21.5	-13.6	-12.3	-7.3	0.00	0.00	0.0	89.0	47.0
21	-3.0	-1.1	-17.0	-14.6	-10.0	-7.8	0.00	0.00	0.0	88.0	46.3
22	1.5	-1.4	-22.0	-14.3	-10.3	-7.8	0.00	0.01	0.0	88.0	46.0
23	2.0	-1.0	-8.0	-12.7	-3.0	-6.9	0.00	0.01	0.0	87.0	46.3
24	0.0	0.3	-17.0	-13.6	-8.5	-6.7	0.00	0.01	0.0	87.0	45.8
25	0.0	0.2	-15.0	-13.9	-7.5	-6.8	0.00	0.01	0.0	87.0	44.9
26	2.0	0.6	-11.0	-12.1	-4.5	-5.7	0.00	0.01	0.0	87.0	44.5
27	-2.0	-0.1	-18.0	-11.5	-10.0	-5.8	0.00	0.00	0.0	87.0	43.7
28	-2.0	-0.3	-9.0	-12.6	-5.5	-6.5	0.00	0.00	0.0	86.0	43.0

Mean: -4.7 -3.3 -17.7 -16.0 -11.2 -9.6 89.8 47.2

Highest Max Temp: 4.0 °C

Total: 0.0 11.6 11.6

Lowest Min Temp: -32.0 °C

Normal Precipitation for the Month: 23.7

Mean Temp for the Month:

-11.19

Normal MeanTemp for the Month:

-9.64

* SOG = Snow on Ground

Thursday, February 03, 2000

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

January 1999

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

Day	Actual Max Temp C	Normal Max Temp C	Actual Min Temp C	Normal Min Temp C	Actual Mean Temp C	Normal Mean Temp C	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-13.0	-9.9	-22.5	-21.1	-17.8	-15.5	0.00	4.00	4.0	45.0	35.5
02	-15.0	-9.1	-25.0	-19.1	-20.0	-14.1	0.00	2.00	2.0	47.0	35.8
03	-13.0	-9.6	-20.0	-19.1	-16.5	-14.4	0.00	2.00	2.0	49.0	36.8
04	4.0	-9.3	-15.0	-19.6	-5.5	-14.5	5.60	0.00	5.6	48.0	37.7
05	-9.0	-9.5	-17.0	-23.1	-13.0	-16.3	0.00	12.00	12.0	60.0	38.5
06	-17.0	-9.5	-35.0	-22.5	-26.0	-16.0	0.00	1.00	1.0	61.0	39.7
07	-12.5	-7.7	-35.0	-20.8	-23.8	-14.2	0.00	0.00	0.0	61.0	39.8
08	-20.0	-10.9	-27.0	-22.5	-23.5	-16.7	0.00	2.00	2.0	63.0	41.7
09	-18.0	-12.8	-22.0	-22.6	-20.0	-17.7	0.00	0.00	0.0	63.0	42.3
10	-19.0	-12.3	-22.0	-22.1	-20.5	-17.2	0.00	0.00	0.0	63.0	42.8
11	-19.0	-9.6	-21.0	-20.3	-20.0	-15.0	0.00	5.00	5.0	68.0	43.8
12	-14.5	-7.0	-29.0	-19.4	-21.8	-13.2	0.00	0.50	0.5	68.0	44.8
13	2.0	-6.8	-15.5	-18.0	-6.8	-12.4	0.00	0.00	0.0	67.0	45.2
14	6.0	-7.2	-6.0	-19.6	0.0	-13.4	0.00	0.00	0.0	65.0	46.2
15	2.0	-5.7	-2.0	-18.1	0.0	-11.9	0.00	0.00	0.0	64.0	46.8
16	-4.0	-6.3	-20.0	-19.3	-12.0	-12.8	0.00	0.00	0.0	64.0	47.7
17	-7.0	-6.9	-24.0	-19.0	-15.5	-13.0	0.00	0.00	0.0	64.0	47.6
18	-6.5	-6.8	-22.0	-18.9	-14.3	-12.9	0.00	0.00	0.0	63.0	47.8
19	-8.5	-5.6	-18.0	-18.8	-13.3	-12.2	0.00	0.00	0.0	63.0	47.3
20	-7.5	-4.2	-22.5	-16.6	-15.0	-10.4	0.00	4.00	4.0	67.0	47.0
21	-14.5	-4.1	-23.0	-14.7	-18.8	-9.4	0.00	1.00	1.0	68.0	47.3
22	-15.0	-4.1	-23.0	-16.4	-19.0	-10.3	0.00	8.00	8.0	76.0	47.2
23	-18.0	-5.2	-34.0	-18.4	-26.0	-11.8	0.00	0.00	0.0	76.0	47.0
24	-5.0	-6.3	-35.5	-19.7	-20.3	-13.0	0.00	0.00	0.0	76.0	48.3
25	-4.0	-6.2	-11.0	-18.7	-7.5	-12.5	0.00	0.00	0.0	76.0	49.5
26	-8.0	-6.4	-20.0	-18.3	-14.0	-12.3	0.00	0.00	0.0	75.0	49.3
27	-5.0	-5.9	-25.0	-18.7	-15.0	-12.3	0.00	0.00	0.0	75.0	50.0
28	-10.0	-6.4	-21.0	-18.1	-15.5	-12.3	0.00	0.00	0.0	75.0	50.7
29	-14.0	-6.7	-23.0	-18.3	-18.5	-12.5	0.00	6.50	6.5	81.0	51.7
30	-16.0	-4.7	-28.0	-18.1	-22.0	-11.4	0.00	0.00	0.0	81.0	51.0
31	-11.0	-5.6	-23.0	-17.6	-17.0	-11.6	0.00	2.00	2.0	83.0	50.4

Mean: -10.0	-7.4	-22.2	-19.3	-16.1	-13.3	66.3	45.1
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Highest Max Temp: 6.0 °C

Total: 5.6 50.0 55.6

Lowest Min Temp: -35.5 °C

Normal Precipitation for the Month: 33.9

Mean Temp for the Month:

-16.08

Normal Mean Temp for the Month:

-13.32

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

December 1998

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-5.5	-4.8	-24.0	-16.1	0.00	0.00	0.0	11.0	17.4
02	-5.0	-5.0	-18.0	-17.6	0.00	0.00	0.0	11.0	18.4
03	-3.0	-6.9	-15.0	-17.5	0.00	0.50	0.5	11.0	19.3
04	-6.0	-4.8	-15.0	-17.7	0.00	0.00	0.0	11.0	20.5
05	-7.5	-4.5	-23.5	-16.9	0.00	0.00	0.0	11.0	20.4
06	-7.0	-4.4	-11.0	-17.4	0.00	0.00	0.0	11.0	20.6
07	-5.0	-5.9	-18.0	-19.0	0.00	0.50	0.5	11.0	20.8
08	3.0	-6.2	-16.0	-18.2	0.00	1.00	1.0	12.0	22.0
09	7.0	-6.2	-4.0	-18.0	0.00	0.00	0.0	11.0	24.4
10	5.0	-6.5	-5.5	-17.8	0.00	0.00	0.0	9.0	24.9
11	5.0	-4.1	-5.0	-17.2	0.00	0.00	0.0	8.0	25.3
12	5.0	-4.8	-12.0	-16.2	0.00	0.00	0.0	7.0	25.3
13	5.0	-3.8	-7.0	-17.0	2.00	0.00	2.0	5.0	25.9
14	3.0	-3.9	-5.0	-14.9	0.00	0.00	0.0	4.0	26.0
15	3.0	-3.6	-13.5	-15.9	0.00	0.00	0.0	3.0	25.9
16	5.0	-3.9	-4.0	-17.1	0.00	0.00	0.0	2.0	25.5
17	1.0	-5.6	-13.0	-18.4	0.00	3.00	3.0	5.0	26.9
18	-11.0	-6.1	-22.0	-18.3	0.00	12.00	12.0	17.0	28.0
19	-18.0	-5.2	-30.0	-17.2	0.00	0.50	0.5	17.0	27.5
20	-18.5	-5.1	-40.0	-17.1	0.00	0.00	0.0	17.0	27.8
21	-9.0	-6.9	-25.0	-17.4	0.00	0.00	0.0	17.0	28.2
22	-6.0	-6.1	-25.5	-17.7	0.00	1.00	1.0	18.0	28.9
23	-10.0	-6.4	-34.0	-18.5	0.00	0.00	0.0	18.0	29.1
24	-16.5	-6.0	-31.5	-17.9	0.00	1.00	1.0	19.0	29.5
25	-20.0	-4.4	-35.0	-14.9	0.00	0.00	0.0	19.0	29.5
26	-10.5	-5.1	-25.0	-15.6	0.00	4.00	4.0	23.0	30.3
27	-10.0	-6.9	-18.0	-19.3	0.00	8.00	8.0	31.0	31.4
28	-17.0	-10.2	-28.0	-20.1	0.00	1.00	1.0	32.0	32.0
29	-19.5	-8.4	-26.0	-20.1	0.00	0.00	0.0	32.0	32.2
30	-17.0	-6.4	-26.0	-19.7	0.00	4.00	4.0	36.0	33.0
31	-15.5	-8.3	-21.0	-21.1	0.00	5.00	5.0	41.0	34.2
Monthly Mean:	-6.3	-5.7	-19.2	-17.7				15.5	26.1
Highest Max Temp:	7.0 °C				Total:	2.0	41.5	43.5	
Lowest Min Temp:	-40.0 °C				Normal Precipitation for the Month:		32.0		
Annual Mean:	10.36	8.99	-4.34	-4.12					
12 Month Total Precip. for Grovedale :					212.5	143.5	356.0		
Normal Annual Precipitation:							453.3		

Annual Highest Max Temp: 33.5

Annual Mean Temperature: 3.01

Annual Lowest Min Temp: -40.0

Normal Annual Mean Temperature: 2.43

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1998

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	5.0	3.4	-8.0	-8.1	0.00	0.00	0.0	0.0	3.0
02	10.0	4.1	-2.0	-6.7	3.40	0.00	3.4	0.0	3.1
03	3.0	3.8	-2.0	-5.8	0.80	0.50	1.3	0.0	3.2
04	2.5	4.5	-2.0	-4.5	0.00	0.00	0.0	0.0	3.9
05	2.0	4.1	-1.0	-5.4	0.00	0.00	0.0	0.0	4.1
06	2.5	3.0	-2.0	-6.8	0.00	0.00	0.0	0.0	4.9
07	3.5	0.5	-3.0	-7.2	0.00	0.00	0.0	0.0	4.9
08	0.0	-0.3	-3.5	-8.5	0.00	0.00	0.0	0.0	5.3
09	-0.5	-0.3	-8.0	-10.7	0.00	0.00	0.0	0.0	6.7
10	-0.5	-1.4	-11.0	-11.1	0.00	0.50	0.5	0.0	7.3
11	-5.0	-0.9	-10.0	-11.5	0.00	3.00	3.0	3.0	7.9
12	4.0	0.5	-10.0	-10.9	0.00	0.00	0.0	2.0	8.5
13	4.5	0.4	-9.0	-11.1	0.00	6.00	6.0	6.0	8.9
14	-1.5	-0.3	-20.0	-10.9	0.00	0.00	0.0	5.0	9.5
15	-7.5	0.2	-12.0	-11.4	0.00	4.00	4.0	9.0	10.1
16	-8.5	-1.0	-14.0	-13.2	0.00	12.50	12.5	21.0	10.4
17	-10.5	-3.6	-20.0	-13.1	0.00	2.00	2.0	23.0	10.6
18	-8.0	-4.2	-23.0	-12.3	0.00	0.00	0.0	22.0	11.0
19	-4.5	-3.0	-24.0	-12.5	0.00	0.00	0.0	21.0	11.2
20	-5.0	-3.0	-19.0	-13.0	0.00	0.00	0.0	20.0	12.7
21	1.0	-4.3	-15.0	-16.2	0.00	0.00	0.0	18.0	12.9
22	7.0	-2.9	-18.0	-15.8	0.00	0.00	0.0	16.0	14.3
23	0.0	-3.8	-18.0	-15.7	0.00	0.00	0.0	15.0	15.1
24	-2.0	-4.6	-18.0	-16.0	0.00	0.00	0.0	14.0	15.8
25	-6.0	-5.4	-19.0	-17.2	0.00	0.00	0.0	14.0	16.0
26	-4.0	-5.2	-16.0	-16.3	0.00	0.00	0.0	14.0	15.9
27	1.5	-2.1	-16.0	-15.1	0.00	0.00	0.0	13.0	15.5
28	1.0	-0.7	-14.0	-10.2	0.00	0.00	0.0	12.0	15.1
29	0.5	-1.1	-25.0	-12.1	0.00	0.00	0.0	11.0	16.8
30	-6.0	-2.6	-24.0	-15.0	0.00	0.00	0.0	11.0	17.3
Monthly Mean:	-0.7	-0.9	-12.9	-11.5				9.0	10.1
Highest Max Temp:	10.0 °C				Total:	4.2	28.5	32.7	
Lowest Min Temp:	-25.0 °C				Normal Precipitation for the Month:	27.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1998

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	19.5	15.6	0.0	0.9	0.00	0.00	0.0	0.0	0.1
02	19.0	15.3	3.0	1.7	0.00	0.00	0.0	0.0	0.0
03	4.0	15.2	-3.0	2.0	0.00	10.00	10.0	10.0	0.5
04	6.0	14.4	0.0	1.3	0.00	0.00	0.0	5.0	0.6
05	10.5	14.0	-1.0	1.6	0.00	0.00	0.0	3.0	0.7
06	12.5	13.6	0.0	0.1	0.00	0.00	0.0	0.0	0.5
07	22.0	13.0	3.0	0.3	0.00	0.00	0.0	0.0	0.2
08	10.0	12.7	0.0	-0.6	0.00	0.00	0.0	0.0	0.1
09	2.0	12.4	-5.0	0.3	8.00	7.00	15.0	7.0	0.4
10	0.5	13.4	-3.0	1.1	0.00	1.00	1.0	8.0	0.9
11	1.5	13.6	-1.0	0.6	0.00	0.00	0.0	6.0	0.6
12	3.0	14.6	1.0	-1.6	0.00	0.00	0.0	3.0	0.6
13	4.5	11.1	0.0	-0.6	0.00	0.00	0.0	0.0	0.4
14	8.0	11.4	-2.0	-0.1	0.00	0.00	0.0	0.0	0.4
15	10.5	10.1	1.0	-1.3	1.40	0.00	1.4	0.0	0.6
16	6.5	8.7	-7.5	-1.1	0.00	0.00	0.0	0.0	1.3
17	11.5	8.1	2.0	-2.6	0.00	0.00	0.0	0.0	1.3
18	8.0	8.8	-2.0	-3.5	0.00	0.00	0.0	0.0	1.8
19	13.0	8.5	6.0	-3.2	0.00	0.00	0.0	0.0	2.0
20	15.5	8.8	12.0	-3.2	0.00	0.00	0.0	0.0	1.8
21	18.5	10.2	-2.0	-2.0	0.00	0.00	0.0	0.0	1.8
22	19.0	10.1	-5.0	-4.3	0.00	0.00	0.0	0.0	1.5
23	19.0	9.3	-7.0	-4.1	0.00	0.00	0.0	0.0	1.2
24	16.5	9.3	-7.5	-1.4	0.00	0.00	0.0	0.0	1.1
25	14.0	8.6	7.0	-1.1	0.00	0.00	0.0	0.0	1.3
26	15.0	7.0	7.0	-3.5	0.00	0.00	0.0	0.0	1.8
27	15.0	5.9	-3.0	-4.4	0.00	0.00	0.0	0.0	1.8
28	15.0	4.9	4.0	-6.4	0.00	0.00	0.0	0.0	1.8
29	9.5	3.8	-7.0	-7.4	0.00	0.00	0.0	0.0	1.6
30	5.0	5.3	-12.5	-6.3	0.00	0.00	0.0	0.0	2.0
31	3.0	3.8	-15.0	-7.8	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	10.9	10.4	-1.2	-1.8				1.4	1.0
Highest Max Temp:	22.0 °C				Total:	9.4	18.0	27.4	
Lowest Min Temp:	-15.0 °C				Normal Precipitation for the Month:	26.6			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1998

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	25.0	18.6	7.0	6.8	0.00	0.00	0.0	0.0	0.0
02	26.5	18.9	8.0	5.8	0.60	0.00	0.6	0.0	0.0
03	24.0	20.2	5.0	6.2	0.00	0.00	0.0	0.0	0.0
04	22.0	17.8	2.5	5.4	2.00	0.00	2.0	0.0	0.0
05	18.5	17.9	2.5	4.9	0.00	0.00	0.0	0.0	0.0
06	19.5	18.1	4.0	4.8	0.00	0.00	0.0	0.0	0.0
07	21.0	17.0	6.0	4.7	0.00	0.00	0.0	0.0	0.0
08	21.0	17.4	6.0	4.2	0.00	0.00	0.0	0.0	0.0
09	19.0	17.5	4.0	3.4	0.00	0.00	0.0	0.0	0.0
10	17.5	18.1	2.0	4.5	3.00	0.00	3.0	0.0	0.0
11	20.0	18.3	2.0	4.2	0.00	0.00	0.0	0.0	0.0
12	23.0	17.2	2.0	4.6	0.01	0.00	0.0	0.0	0.0
13	24.0	17.6	4.0	3.1	1.90	0.00	1.9	0.0	0.0
14	18.5	17.0	2.0	3.3	0.00	0.00	0.0	0.0	0.0
15	16.5	17.0	0.0	3.0	0.00	0.00	0.0	0.0	0.0
16	15.0	15.3	1.5	4.1	0.00	0.00	0.0	0.0	0.0
17	13.5	14.4	0.5	2.0	0.00	0.00	0.0	0.0	0.0
18	17.0	15.6	5.0	1.9	3.80	0.00	3.8	0.0	0.0
19	11.5	15.7	4.5	2.0	0.00	0.00	0.0	0.0	0.0
20	16.5	15.8	-1.0	0.4	0.00	0.00	0.0	0.0	0.0
21	24.5	17.0	1.5	1.9	0.00	0.00	0.0	0.0	0.0
22	23.0	17.8	6.0	3.0	0.00	0.00	0.0	0.0	0.0
23	22.0	17.7	2.0	2.8	0.00	0.00	0.0	0.0	0.0
24	16.0	16.6	4.0	2.8	5.40	0.00	5.4	0.0	0.0
25	17.0	16.5	7.5	1.9	5.60	0.00	5.6	0.0	0.1
26	17.0	16.0	-2.0	1.5	0.00	0.00	0.0	0.0	0.0
27	21.5	13.8	4.5	1.0	0.00	0.00	0.0	0.0	0.0
28	21.0	15.2	-1.0	1.3	2.00	0.00	2.0	0.0	0.0
29	17.0	15.3	-0.5	2.0	0.00	0.00	0.0	0.0	0.0
30	13.0	15.7	-3.0	1.7	0.00	0.00	0.0	0.0	0.2
Monthly Mean:	19.4	16.9	2.9	3.3				0.0	0.0
Highest Max Temp:	26.5 °C				Total:	24.3	0.0	24.3	
Lowest Min Temp:	-3.0 °C				Normal Precipitation for the Month:	37.4			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Summer 1998 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Summer Max Temp

21.18

Actual Mean Summer Min Temp

4.69

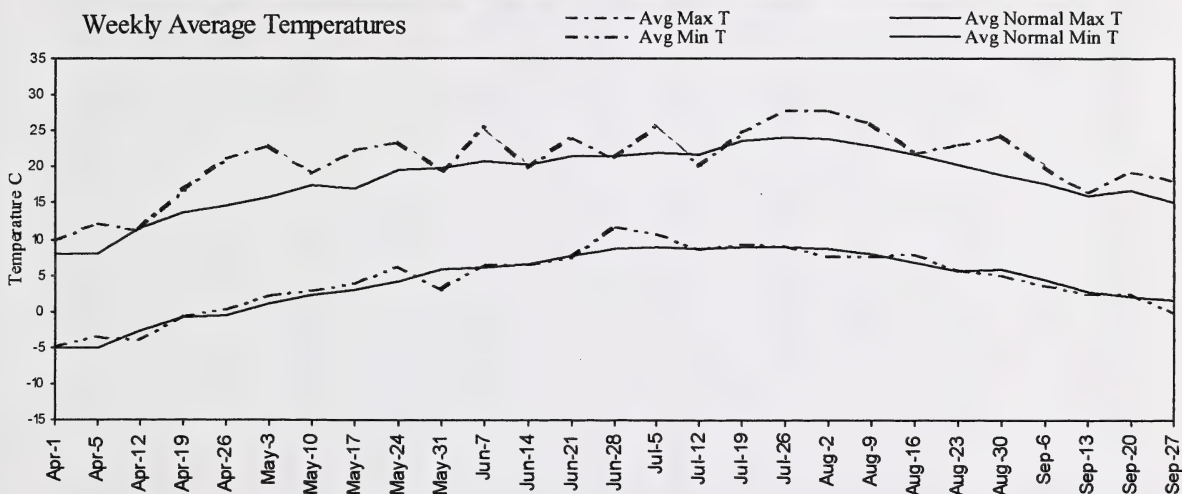
Normal Mean Summer Max Temp

18.53

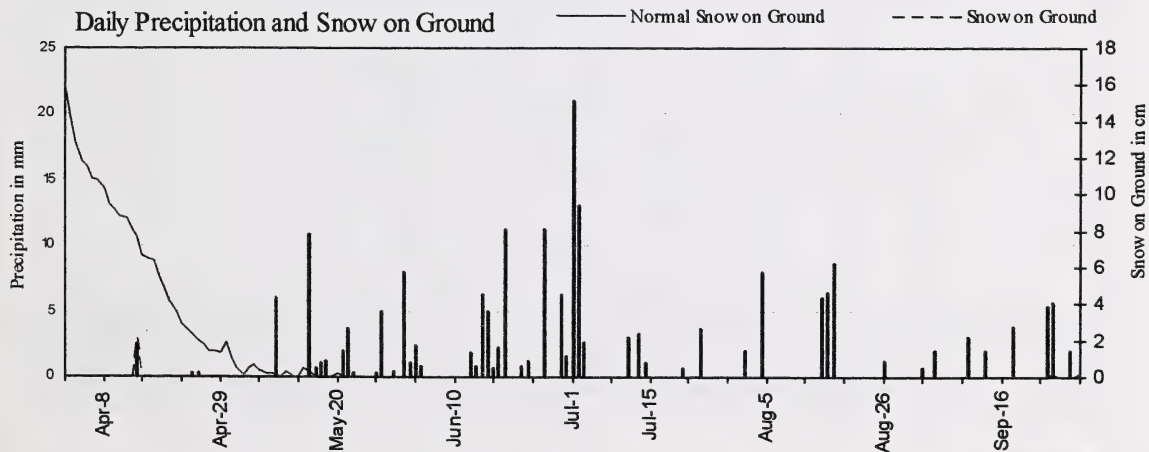
Normal Mean Summer Min Temp

4.36

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

196.9

Total Summer Precip (mm)

199.4

Total Snow (cm)

2.5

Normal Summer Precip (mm)

288.5

Summer Highest Max Temp:

33.5

Summer Highest Min Temp:

15.0

Summer Lowest Max Temp:

6.5

Summer Lowest Min Temp:

-6.0

Summer Mean Temperature:

12.93

Normal Summer Mean Temperature:

11.45

* For this Report, Summer is from April to September Inclusive

Sunday, April 18, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1998

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	25.0	23.6	13.5	9.2	2.00	0.00	2.0	0.0	0.0
02	26.0	23.7	11.0	9.1	0.00	0.00	0.0	0.0	0.0
03	28.5	23.2	8.5	9.2	0.00	0.00	0.0	0.0	0.0
04	32.5	24.6	8.0	9.0	8.00	0.00	8.0	0.0	0.0
05	31.5	24.4	7.0	8.5	0.00	0.00	0.0	0.0	0.0
06	29.5	24.8	9.0	9.3	0.00	0.00	0.0	0.0	0.0
07	22.5	23.0	7.0	8.0	0.00	0.00	0.0	0.0	0.0
08	24.0	22.9	4.0	8.5	0.00	0.00	0.0	0.0	0.0
09	28.0	24.3	6.0	7.3	0.00	0.00	0.0	0.0	0.0
10	25.0	22.5	8.0	8.4	0.00	0.00	0.0	0.0	0.0
11	24.0	22.2	5.5	7.9	0.00	0.00	0.0	0.0	0.0
12	26.0	23.7	10.0	8.5	0.00	0.00	0.0	0.0	0.0
13	26.5	22.8	7.0	7.7	0.00	0.00	0.0	0.0	0.0
14	26.0	23.1	8.5	8.8	0.00	0.00	0.0	0.0	0.0
15	26.0	22.0	9.0	7.8	6.00	0.00	6.0	0.0	0.0
16	20.0	21.0	12.0	7.3	6.40	0.00	6.4	0.0	0.0
17	17.0	21.5	6.5	6.8	8.60	0.00	8.6	0.0	0.0
18	22.5	22.5	7.5	7.5	0.00	0.00	0.0	0.0	0.0
19	21.5	23.0	11.5	6.9	0.00	0.00	0.0	0.0	0.0
20	24.0	21.9	7.5	7.3	0.00	0.00	0.0	0.0	0.0
21	22.5	21.4	7.5	6.0	0.00	0.00	0.0	0.0	0.0
22	27.0	21.7	4.0	5.4	0.00	0.00	0.0	0.0	0.0
23	25.0	20.6	4.0	5.9	0.00	0.00	0.0	0.0	0.0
24	24.0	20.2	3.0	4.4	0.00	0.00	0.0	0.0	0.0
25	24.0	19.9	13.0	5.1	0.00	0.00	0.0	0.0	0.0
26	21.0	20.6	3.0	5.8	1.20	0.00	1.2	0.0	0.0
27	22.0	21.4	7.0	5.6	0.00	0.00	0.0	0.0	0.0
28	21.0	20.6	6.5	5.8	0.00	0.00	0.0	0.0	0.0
29	25.5	19.5	4.0	6.6	0.00	0.00	0.0	0.0	0.0
30	30.0	19.4	9.0	5.9	0.00	0.00	0.0	0.0	0.0
31	24.0	18.9	2.5	5.6	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	24.9	22.1	7.4	7.3				0.0	0.0
Highest Max Temp:	32.5 °C				Total:	32.2	0.0	32.2	
Lowest Min Temp:	2.5 °C				Normal Precipitation for the Month:	60.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1998

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	21.5	21.5	15.0	9.2	21.00	0.00	21.0	0.0	0.0
02	20.0	21.5	13.0	9.7	13.00	0.00	13.0	0.0	0.0
03	21.0	21.6	9.5	9.0	2.60	0.00	2.6	0.0	0.0
04	25.0	20.8	10.0	8.3	0.00	0.00	0.0	0.0	0.0
05	23.0	20.5	10.5	9.3	0.00	0.00	0.0	0.0	0.0
06	26.0	21.8	11.5	9.6	0.00	0.00	0.0	0.0	0.0
07	27.0	21.6	8.5	8.3	0.00	0.00	0.0	0.0	0.0
08	26.5	22.0	12.0	9.2	0.00	0.00	0.0	0.0	0.0
09	24.5	22.2	10.0	8.6	0.00	0.00	0.0	0.0	0.0
10	26.0	22.5	10.5	7.7	0.00	0.00	0.0	0.0	0.0
11	27.5	22.6	13.5	9.2	3.00	0.00	3.0	0.0	0.0
12	24.0	22.5	12.5	10.0	0.00	0.00	0.0	0.0	0.0
13	21.0	21.5	10.0	9.1	3.20	0.00	3.2	0.0	0.0
14	19.5	21.6	8.0	8.3	1.00	0.00	1.0	0.0	0.0
15	11.5	21.3	8.0	8.7	0.00	0.00	0.0	0.0	0.0
16	17.0	21.4	9.5	7.7	0.00	0.00	0.0	0.0	0.0
17	23.0	22.1	8.5	8.6	0.00	0.00	0.0	0.0	0.0
18	25.0	22.2	4.5	8.6	0.00	0.00	0.0	0.0	0.0
19	25.5	23.2	6.5	7.8	0.00	0.00	0.0	0.0	0.0
20	22.5	23.4	10.5	8.2	0.00	0.00	0.0	0.0	0.0
21	19.0	23.3	10.0	9.7	0.60	0.00	0.6	0.0	0.0
22	22.0	23.8	5.0	8.9	0.00	0.00	0.0	0.0	0.0
23	26.0	23.3	9.0	8.4	0.00	0.00	0.0	0.0	0.0
24	30.0	23.9	13.0	9.8	3.60	0.00	3.6	0.0	0.0
25	28.5	24.7	12.5	9.4	0.00	0.00	0.0	0.0	0.0
26	29.0	24.6	8.0	9.3	0.00	0.00	0.0	0.0	0.0
27	33.5	24.5	10.0	8.8	0.00	0.00	0.0	0.0	0.0
28	26.5	23.4	6.0	8.1	0.00	0.00	0.0	0.0	0.0
29	25.5	24.1	7.5	9.1	0.00	0.00	0.0	0.0	0.0
30	28.5	24.8	9.0	9.1	0.00	0.00	0.0	0.0	0.0
31	28.0	24.6	11.0	9.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	24.3	22.7	9.8	8.9				0.0	0.0
Highest Max Temp:	33.5 °C				Total: 48.0	0.0	48.0		
Lowest Min Temp:	4.5 °C				Normal Precipitation for the Month: 65.1				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1998

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	24.5	21.0	6.0	7.4	8.00	0.00	8.0	0.0	0.0
02	15.0	19.5	2.0	5.1	1.00	0.00	1.0	0.0	0.0
03	17.5	19.4	7.5	5.1	2.40	0.00	2.4	0.0	0.0
04	15.5	19.5	-1.5	5.8	0.80	0.00	0.8	0.0	0.0
05	18.5	19.3	-1.0	6.4	0.00	0.00	0.0	0.0	0.0
06	21.0	19.6	2.5	5.8	0.00	0.00	0.0	0.0	0.0
07	22.5	20.3	2.0	5.0	0.00	0.00	0.0	0.0	0.0
08	23.0	20.7	3.0	5.9	0.00	0.00	0.0	0.0	0.0
09	27.0	21.0	9.5	5.7	0.00	0.00	0.0	0.0	0.0
10	30.5	21.0	10.0	5.9	0.00	0.00	0.0	0.0	0.0
11	28.0	20.5	12.0	6.4	0.00	0.00	0.0	0.0	0.0
12	23.0	20.4	3.5	7.2	0.00	0.00	0.0	0.0	0.0
13	23.0	21.0	6.0	6.1	1.80	0.00	1.8	0.0	0.0
14	19.5	20.5	6.5	6.3	0.80	0.00	0.8	0.0	0.0
15	17.0	20.7	9.0	6.6	6.20	0.00	6.2	0.0	0.0
16	16.5	19.9	8.0	6.5	5.00	0.00	5.0	0.0	0.0
17	19.0	20.0	2.0	6.1	0.60	0.00	0.6	0.0	0.0
18	21.5	20.5	7.0	6.5	2.20	0.00	2.2	0.0	0.0
19	21.0	20.4	6.5	6.7	11.20	0.00	11.2	0.0	0.0
20	24.0	20.5	6.5	7.1	0.00	0.00	0.0	0.0	0.0
21	26.0	21.0	7.5	8.6	0.00	0.00	0.0	0.0	0.0
22	27.5	21.9	7.0	7.9	0.80	0.00	0.8	0.0	0.0
23	27.5	21.6	6.0	7.6	1.20	0.00	1.2	0.0	0.0
24	25.0	20.9	11.0	7.6	0.00	0.00	0.0	0.0	0.0
25	22.5	21.1	7.0	6.3	0.00	0.00	0.0	0.0	0.0
26	21.0	22.8	10.0	8.6	11.20	0.00	11.2	0.0	0.0
27	19.0	21.8	4.0	7.8	0.00	0.00	0.0	0.0	0.0
28	22.5	21.4	10.5	8.0	0.00	0.00	0.0	0.0	0.0
29	19.0	21.1	13.0	8.2	6.20	0.00	6.2	0.0	0.0
30	20.0	21.8	11.5	8.3	1.60	0.00	1.6	0.0	0.0
Monthly Mean:	21.9	20.7	6.5	6.7				0.0	0.0
Highest Max Temp:	30.5 °C				Total:	61.0	0.0	61.0	
Lowest Min Temp:	-1.5 °C				Normal Precipitation for the Month:	70.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1998

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	23.0	15.9	-1.0	-0.7	0.00	0.00	0.0	0.0	1.0
02	27.5	14.6	5.5	-0.4	0.00	0.00	0.0	0.0	0.4
03	29.0	14.1	3.0	-0.2	0.00	0.00	0.0	0.0	0.1
04	20.0	15.0	-4.5	-0.1	0.00	0.00	0.0	0.0	0.4
05	26.5	16.4	3.5	1.0	0.00	0.00	0.0	0.0	0.6
06	17.5	15.4	-1.0	1.6	0.00	0.00	0.0	0.0	0.4
07	27.0	16.2	11.0	2.8	0.00	0.00	0.0	0.0	0.2
08	19.5	16.4	-2.5	-0.4	0.00	0.00	0.0	0.0	0.2
09	20.5	16.7	6.5	2.3	6.00	0.00	6.0	0.0	0.1
10	15.5	16.1	-2.5	2.0	0.00	0.00	0.0	0.0	0.0
11	20.0	16.7	-1.0	2.3	0.00	0.00	0.0	0.0	0.3
12	22.0	18.8	0.0	1.1	0.00	0.00	0.0	0.0	0.0
13	22.0	18.0	2.0	2.4	0.00	0.00	0.0	0.0	0.0
14	22.5	17.3	8.0	3.4	0.00	0.00	0.0	0.0	0.4
15	17.5	17.4	8.0	2.0	10.80	0.00	10.8	0.0	0.3
16	15.0	17.9	7.0	2.9	0.60	0.00	0.6	0.0	0.0
17	19.0	18.4	2.0	3.6	1.00	0.00	1.0	0.0	0.0
18	21.0	17.4	7.0	4.1	1.20	0.00	1.2	0.0	0.0
19	21.0	17.2	3.0	2.1	0.00	0.00	0.0	0.0	0.0
20	22.0	16.9	2.0	3.8	0.00	0.00	0.0	0.0	0.2
21	24.0	16.5	2.5	2.0	2.00	0.00	2.0	0.0	0.0
22	26.0	15.9	5.0	3.2	3.60	0.00	3.6	0.0	0.0
23	24.0	17.0	6.0	3.1	0.20	0.00	0.2	0.0	0.0
24	22.5	18.6	7.5	2.6	0.00	0.00	0.0	0.0	0.0
25	25.0	19.5	7.0	5.6	0.00	0.00	0.0	0.0	0.0
26	25.5	19.1	5.0	4.1	0.00	0.00	0.0	0.0	0.0
27	23.0	18.5	7.5	3.7	0.20	0.00	0.2	0.0	0.0
28	25.0	19.9	8.0	3.5	5.00	0.00	5.0	0.0	0.0
29	19.5	20.8	5.0	4.7	0.00	0.00	0.0	0.0	0.0
30	24.0	20.0	4.5	5.0	0.40	0.00	0.4	0.0	0.0
31	24.0	20.1	5.0	5.1	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	22.3	17.4	3.8	2.5				0.0	0.1
Highest Max Temp:	29.0 °C				Total: 31.0	0.0	31.0		
Lowest Min Temp:	-4.5 °C				Normal Precipitation for the Month: 36.0				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1998

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	10.0	6.7	-5.5	-4.8	0.00	0.00	0.0	0.0	15.8
02	10.0	8.7	-6.0	-3.8	0.00	0.00	0.0	0.0	14.1
03	10.0	9.2	-3.0	-5.4	0.00	0.00	0.0	0.0	12.8
04	10.0	7.0	-5.0	-6.0	0.00	0.00	0.0	0.0	11.9
05	11.5	7.4	-3.0	-5.1	0.00	0.00	0.0	0.0	11.6
06	13.5	7.5	-4.5	-4.6	0.00	0.00	0.0	0.0	10.9
07	16.0	8.7	-2.0	-5.7	0.01	0.00	0.0	0.0	10.8
08	14.5	8.2	-1.0	-4.3	0.00	0.00	0.0	0.0	10.4
09	11.0	8.4	-6.0	-6.1	0.00	0.00	0.0	0.0	9.4
10	10.0	8.1	-5.5	-5.0	0.00	0.00	0.0	0.0	9.1
11	9.0	8.3	-2.0	-4.6	0.00	0.00	0.0	0.0	8.9
12	6.5	9.0	-6.0	-4.5	0.01	0.00	0.0	0.0	8.7
13	10.0	9.8	-3.0	-3.6	0.00	0.00	0.0	0.0	8.2
14	7.5	11.5	0.0	-2.1	0.00	2.50	2.5	2.0	7.7
15	11.0	12.5	-5.5	-1.9	0.00	0.00	0.0	0.0	6.7
16	14.0	12.9	-4.0	-3.8	0.00	0.00	0.0	0.0	6.4
17	13.0	12.7	-4.5	-1.2	0.00	0.00	0.0	0.0	6.4
18	16.5	12.8	-4.0	-1.9	0.00	0.00	0.0	0.0	5.6
19	18.0	13.8	1.0	-1.9	0.00	0.00	0.0	0.0	4.9
20	12.5	14.0	-1.0	-0.1	0.00	0.00	0.0	0.0	4.1
21	16.5	14.3	0.0	-0.3	0.00	0.00	0.0	0.0	3.6
22	16.0	14.4	-0.5	-0.7	0.00	0.00	0.0	0.0	3.0
23	19.0	14.0	-2.0	-1.2	0.00	0.00	0.0	0.0	2.7
24	22.5	12.8	3.0	0.0	0.20	0.00	0.2	0.0	2.3
25	13.0	12.6	-5.0	-1.6	0.20	0.00	0.2	0.0	2.0
26	17.0	13.3	-2.0	-1.4	0.00	0.00	0.0	0.0	1.8
27	20.0	14.4	-1.0	-0.8	0.00	0.00	0.0	0.0	1.5
28	18.0	14.9	0.0	-0.9	0.00	0.00	0.0	0.0	1.4
29	22.0	14.8	5.0	1.0	0.00	0.00	0.0	0.0	1.3
30	22.0	14.9	-3.0	-0.2	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	14.0	11.3	-2.5	-2.7				0.1	6.9
Highest Max Temp:	22.5 °C				Total:	0.4	2.5	2.9	
Lowest Min Temp:	-6.0 °C				Normal Precipitation for the Month:	19.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

March 1998

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-0.5	0.1	-18.0	-13.5	0.00	0.00	0.0	0.0	42.3
02	0.5	-1.0	-20.0	-12.9	0.00	0.00	0.0	0.0	42.0
03	-1.0	-1.8	-8.0	-13.3	0.00	2.00	2.0	2.0	41.8
04	-3.5	-1.9	-8.0	-14.6	0.00	3.00	3.0	5.0	41.3
05	-4.0	-1.2	-10.0	-15.0	0.00	7.00	7.0	12.0	41.3
06	-7.0	-1.1	-11.0	-15.4	0.00	0.00	0.0	12.0	41.8
07	-6.0	-2.3	-19.0	-14.5	0.00	2.00	2.0	14.0	42.9
08	-12.0	-0.6	-28.0	-13.5	0.00	0.00	0.0	14.0	42.1
09	-11.5	2.8	-16.0	-11.4	0.00	1.00	1.0	15.0	41.9
10	-10.0	1.2	-24.5	-12.4	0.00	0.00	0.0	15.0	41.3
11	8.0	2.2	-15.0	-12.3	0.00	0.00	0.0	12.0	40.5
12	11.0	2.8	1.0	-10.5	0.00	0.00	0.0	7.0	39.2
13	5.5	2.9	-6.0	-9.6	0.00	10.00	10.0	16.0	38.3
14	0.0	3.3	-11.0	-9.1	0.00	1.00	1.0	17.0	37.3
15	11.0	3.3	-4.0	-10.1	0.00	0.00	0.0	13.0	36.3
16	10.5	3.0	-8.5	-12.2	0.00	0.00	0.0	10.0	35.2
17	8.0	3.1	-5.0	-10.8	0.00	0.00	0.0	7.0	33.7
18	21.0	5.2	-9.0	-8.4	0.00	0.00	0.0	2.0	32.6
19	11.0	5.4	-4.0	-7.2	0.00	0.00	0.0	0.0	31.6
20	10.0	5.3	0.0	-8.3	0.00	0.00	0.0	0.0	30.2
21	6.0	2.9	-2.0	-8.0	0.00	0.00	0.0	0.0	29.1
22	5.5	4.0	-8.5	-9.5	0.00	0.00	0.0	0.0	28.4
23	7.0	3.7	-0.5	-8.6	0.00	0.00	0.0	0.0	27.7
24	11.5	3.9	-3.0	-8.3	0.00	0.00	0.0	0.0	27.2
25	10.5	6.0	-1.0	-6.6	0.00	0.00	0.0	0.0	25.8
26	10.0	6.9	-1.0	-6.7	0.00	0.00	0.0	0.0	24.7
27	7.0	5.5	-6.0	-5.4	0.00	0.00	0.0	0.0	22.9
28	6.5	4.9	-5.0	-7.4	0.00	0.00	0.0	0.0	22.3
29	7.5	5.8	-3.0	-5.8	0.00	0.00	0.0	0.0	20.9
30	11.0	7.4	-0.5	-4.3	0.00	0.00	0.0	0.0	19.4
31	12.5	7.7	-0.5	-3.4	0.00	0.00	0.0	0.0	17.6
Monthly Mean:	4.4	2.9	-8.2	-10.0				5.6	33.5
Highest Max Temp: 21.0 °C					Total:	0.0	26.0	26.0	
Lowest Min Temp: -28.0 °C					Normal Precipitation for the Month: 20.8				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Winter 1997/1998 Climate Report

STATION: **Grovedale**

October - March

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m

Years of Record: 21

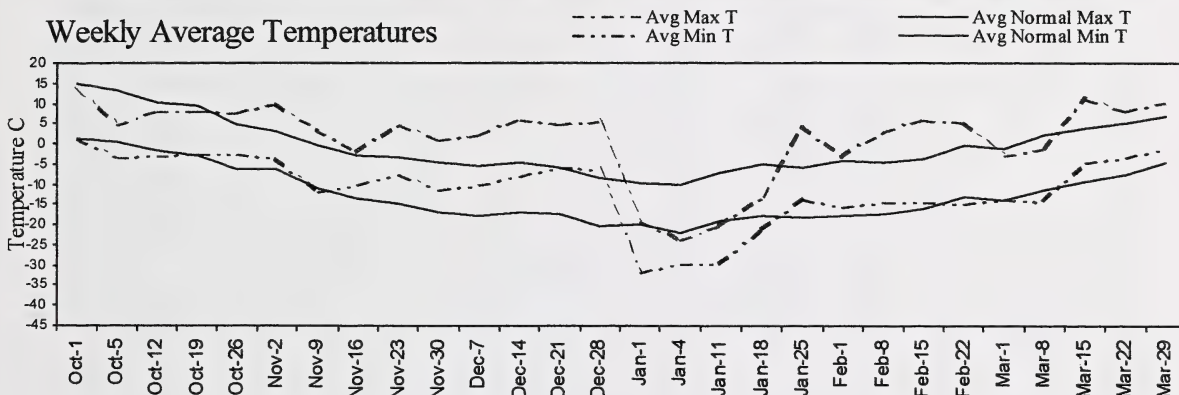
Actual Mean Winter Max Temp **1.48**

Normal Mean Winter Max Temp **-0.61**

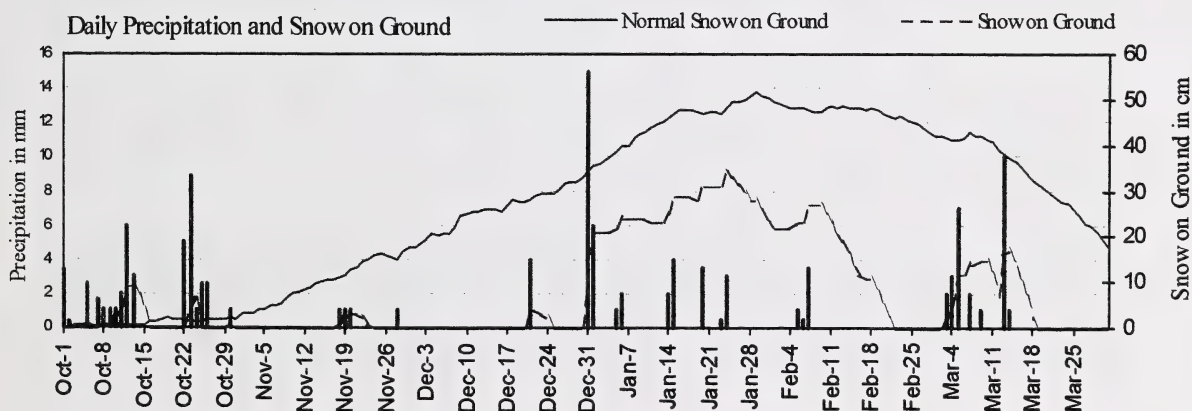
Actual Mean Winter Min Temp **-11.01**

Normal Mean Winter Min Temp **-12.65**

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm) **25.6**

Total Snow (cm) **93.5**

Winter Mean Snow on Ground (cm) **8.0**

Winter Highest Max Temp: **21.0**

Winter Lowest Max Temp: **-28.0**

Winter Mean Temperature: **-4.77**

Total Winter Precip (mm) **119.1**

Winter Normal Precip (mm) **164.8**

Winter Normal Snow on Ground (cm) **26.9**

Winter Highest Min Temp: **5.0**

Winter Lowest Min Temp: **-40.0**

Winter Normal Mean Temperature: **-6.63**

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

February 1998

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	3.0	-6.3	-21.0	-18.3	0.00	0.00	0.0	22.0	49.5
02	-4.0	-4.6	-24.0	-18.6	0.00	0.00	0.0	22.0	48.8
03	-3.0	-5.0	-18.0	-17.7	0.00	0.00	0.0	22.0	48.6
04	-1.5	-3.2	-10.0	-18.2	0.00	0.00	0.0	22.0	48.3
05	-6.0	-4.3	-12.0	-18.2	0.00	1.00	1.0	23.0	48.1
06	-6.5	-4.1	-13.0	-17.0	0.00	0.50	0.5	23.0	48.0
07	-7.0	-3.3	-11.0	-16.0	0.00	3.50	3.5	27.0	47.7
08	-7.0	-4.9	-20.0	-17.3	0.00	0.00	0.0	27.0	47.3
09	-6.0	-6.0	-18.0	-18.7	0.00	0.00	0.0	27.0	47.4
10	6.5	-6.0	-12.0	-18.1	0.00	0.00	0.0	25.0	48.0
11	6.0	-5.6	-12.5	-16.7	0.00	0.00	0.0	23.0	48.5
12	8.0	-4.3	-15.5	-16.0	0.00	0.00	0.0	20.0	48.0
13	4.0	-3.3	-8.5	-16.6	0.00	0.00	0.0	19.0	48.5
14	9.0	-3.1	-14.0	-17.0	0.00	0.00	0.0	16.0	48.3
15	9.0	-5.8	-16.0	-15.8	0.00	0.00	0.0	13.0	48.0
16	3.0	-7.2	-17.0	-17.8	0.00	0.00	0.0	12.0	48.0
17	3.0	-5.7	-21.0	-18.7	0.00	0.00	0.0	11.0	47.7
18	0.0	-3.9	-16.5	-17.9	0.00	0.00	0.0	11.0	48.3
19	10.0	-1.4	-10.0	-14.5	0.00	0.00	0.0	8.0	47.6
20	10.5	-1.1	-8.0	-13.6	0.00	0.00	0.0	5.0	47.0
21	5.0	-1.1	-11.0	-14.6	0.00	0.00	0.0	2.0	46.3
22	6.0	-1.4	-12.5	-14.3	0.00	0.00	0.0	0.0	46.0
23	8.5	-1.0	-7.0	-12.7	0.00	0.00	0.0	0.0	46.3
24	7.0	0.3	-15.0	-13.6	0.00	0.00	0.0	0.0	45.8
25	6.5	0.2	-19.0	-13.9	0.00	0.00	0.0	0.0	44.9
26	3.5	0.6	-13.0	-12.1	0.00	0.00	0.0	0.0	44.5
27	4.5	-0.1	-16.0	-11.5	0.00	0.00	0.0	0.0	43.7
28	1.0	-0.3	-20.0	-12.6	0.00	0.00	0.0	0.0	43.0
Monthly Mean:	2.6	-3.3	-14.7	-16.0				13.6	47.2
Highest Max Temp:	10.5 °C				Total:	0.0	5.0	5.0	
Lowest Min Temp:	-24.0 °C				Normal Precipitation for the Month:	23.7			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

January 1998

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-16.0	-9.9	-26.0	-21.1	0.00	6.00	6.0	21.0	35.5
02	-16.0	-9.1	-33.0	-19.1	0.00	0.00	0.0	21.0	35.8
03	-25.0	-9.6	-37.0	-19.1	0.00	0.00	0.0	21.0	36.8
04	-27.0	-9.3	-36.0	-19.6	0.00	0.00	0.0	21.0	37.7
05	-25.5	-9.5	-30.0	-23.1	0.00	1.00	1.0	22.0	38.5
06	-23.0	-9.5	-27.0	-22.5	0.00	2.00	2.0	24.0	39.7
07	-22.0	-7.7	-24.5	-20.8	0.00	0.00	0.0	24.0	39.8
08	-26.0	-10.9	-28.0	-22.5	0.00	0.00	0.0	24.0	41.7
09	-20.0	-12.8	-24.0	-22.6	0.00	0.00	0.0	24.0	42.3
10	-21.5	-12.3	-39.0	-22.1	0.00	0.00	0.0	24.0	42.8
11	-28.0	-9.6	-40.0	-20.3	0.00	0.00	0.0	23.0	43.8
12	-28.0	-7.0	-39.0	-19.4	0.00	0.00	0.0	23.0	44.8
13	-21.0	-6.8	-30.0	-18.0	0.00	0.00	0.0	23.0	45.2
14	-19.0	-7.2	-29.0	-19.6	0.00	2.00	2.0	25.0	46.2
15	-17.5	-5.7	-21.0	-18.1	0.00	4.00	4.0	29.0	46.8
16	-17.0	-6.3	-25.0	-19.3	0.00	0.00	0.0	29.0	47.7
17	-11.0	-6.9	-23.0	-19.0	0.00	0.00	0.0	29.0	47.6
18	-13.0	-6.8	-23.0	-18.9	0.00	0.00	0.0	29.0	47.8
19	-10.5	-5.6	-21.0	-18.8	0.00	0.00	0.0	28.0	47.3
20	-17.0	-4.2	-21.0	-16.6	0.00	3.50	3.5	31.0	47.0
21	-15.0	-4.1	-25.0	-14.7	0.00	0.00	0.0	31.0	47.3
22	-11.5	-4.1	-22.5	-16.4	0.00	0.00	0.0	31.0	47.2
23	-14.0	-5.2	-21.0	-18.4	0.00	0.50	0.5	31.0	47.0
24	-10.0	-6.3	-15.0	-19.7	0.00	3.00	3.0	34.0	48.3
25	0.5	-6.2	-17.0	-18.7	0.00	0.00	0.0	33.0	49.5
26	7.5	-6.4	-11.5	-18.3	0.00	0.00	0.0	31.0	49.3
27	4.0	-5.9	-14.0	-18.7	0.00	0.00	0.0	30.0	50.0
28	6.0	-6.4	-14.0	-18.1	0.00	0.00	0.0	28.0	50.7
29	-3.0	-6.7	-15.0	-18.3	0.00	0.00	0.0	28.0	51.7
30	6.5	-4.7	-10.0	-18.1	0.00	0.00	0.0	26.0	51.0
31	8.5	-5.6	-14.5	-17.6	0.00	0.00	0.0	23.0	50.4
Monthly Mean:		-13.7	-7.4	-24.4	-19.3			26.5	45.1
Highest Max Temp:		8.5 °C			Total:	0.0	22.0	22.0	
Lowest Min Temp:		-40.0 °C			Normal Precipitation for the Month:				
					33.9				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

December 1997

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	6.0	-4.8	-5.0	-16.1	0.00	0.00	0.0	0.0	17.4
02	6.0	-5.0	-11.0	-17.6	0.00	0.00	0.0	0.0	18.4
03	1.0	-6.9	-14.0	-17.5	0.00	0.00	0.0	0.0	19.3
04	0.0	-4.8	-16.0	-17.7	0.00	0.00	0.0	0.0	20.5
05	-7.0	-4.5	-16.5	-16.9	0.00	0.00	0.0	0.0	20.4
06	-4.0	-4.4	-7.5	-17.4	0.00	0.00	0.0	0.0	20.6
07	-4.0	-5.9	-16.0	-19.0	0.00	0.00	0.0	0.0	20.8
08	-4.0	-6.2	-18.0	-18.2	0.00	0.00	0.0	0.0	22.0
09	3.0	-6.2	-14.0	-18.0	0.00	0.00	0.0	0.0	24.4
10	3.0	-6.5	-13.0	-17.8	0.00	0.00	0.0	0.0	24.9
11	1.5	-4.1	-8.5	-17.2	0.00	0.00	0.0	0.0	25.3
12	7.5	-4.8	-1.5	-16.2	0.00	0.00	0.0	0.0	25.3
13	9.0	-3.8	-1.0	-17.0	0.00	0.00	0.0	0.0	25.9
14	13.0	-3.9	-3.5	-14.9	0.00	0.00	0.0	0.0	26.0
15	11.5	-3.6	-1.0	-15.9	0.00	0.00	0.0	0.0	25.9
16	7.0	-3.9	-6.0	-17.1	0.00	0.00	0.0	0.0	25.5
17	8.0	-5.6	-7.0	-18.4	0.00	0.00	0.0	0.0	26.9
18	3.5	-6.1	-15.0	-18.3	0.00	0.00	0.0	0.0	28.0
19	-1.0	-5.2	-15.5	-17.2	0.00	0.00	0.0	0.0	27.5
20	-1.0	-5.1	-8.0	-17.1	0.00	0.00	0.0	0.0	27.8
21	0.0	-6.9	-5.0	-17.4	0.00	4.00	4.0	4.0	28.2
22	1.0	-6.1	-15.0	-17.7	0.00	0.00	0.0	4.0	28.9
23	4.0	-6.4	-5.5	-18.5	0.00	0.00	0.0	3.0	29.1
24	5.0	-6.0	-7.0	-17.9	0.00	0.00	0.0	2.0	29.5
25	7.0	-4.4	-2.0	-14.9	0.00	0.00	0.0	0.0	29.5
26	7.5	-5.1	-3.0	-15.6	0.00	0.00	0.0	0.0	30.3
27	7.5	-6.9	-3.0	-19.3	0.00	0.00	0.0	0.0	31.4
28	6.5	-10.2	-2.5	-20.1	0.00	0.00	0.0	0.0	32.0
29	7.0	-8.4	0.0	-20.1	0.00	0.00	0.0	0.0	32.2
30	6.0	-6.4	-7.0	-19.7	0.00	0.00	0.0	0.0	33.0
31	3.0	-8.3	-16.0	-21.1	0.00	15.00	15.0	15.0	34.2

Monthly Mean: 3.7 -5.7 -8.5 -17.7 0.9 26.1

Highest Max Temp: 13.0 °C **Total:** 0.0 19.0 19.0

Lowest Min Temp: -18.0 °C **Normal Precipitation for the Month:** 32.0

Annual Mean: 10.09 8.99 -3.02 -4.12

12 Month Total Precip. for Grovedale : 433.7 115.0 548.7

Normal Annual Precipitation: 453.3

Annual Highest Max Temp: 30.0

Annual Mean Temperature: 3.53

Annual Lowest Min Temp: -49.0

Normal Annual Mean Temperature: 2.43

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1997

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	12.0	3.4	-0.5	-8.1	0.00	0.00	0.0	0.0	3.0
02	11.0	4.1	-2.5	-6.7	0.00	0.00	0.0	0.0	3.1
03	7.5	3.8	-4.5	-5.8	0.00	0.00	0.0	0.0	3.2
04	11.0	4.5	-3.0	-4.5	0.00	0.00	0.0	0.0	3.9
05	13.0	4.1	-0.5	-5.4	0.00	0.00	0.0	0.0	4.1
06	15.5	3.0	3.0	-6.8	0.00	0.00	0.0	0.0	4.9
07	5.5	0.5	-7.5	-7.2	0.00	0.00	0.0	0.0	4.9
08	5.5	-0.3	-11.0	-8.5	0.00	0.00	0.0	0.0	5.3
09	2.5	-0.3	-13.0	-10.7	0.00	0.00	0.0	0.0	6.7
10	1.5	-1.4	-3.0	-11.1	0.00	0.00	0.0	0.0	7.3
11	1.0	-0.9	-14.0	-11.5	0.00	0.00	0.0	0.0	7.9
12	4.5	0.5	-13.0	-10.9	0.00	0.00	0.0	0.0	8.5
13	7.5	0.4	-11.0	-11.1	0.00	0.00	0.0	0.0	8.9
14	2.5	-0.3	-14.5	-10.9	0.00	0.00	0.0	0.0	9.5
15	5.0	0.2	-14.0	-11.4	0.00	0.00	0.0	0.0	10.1
16	5.5	-1.0	-15.0	-13.2	0.00	0.00	0.0	0.0	10.4
17	-8.0	-3.6	-10.0	-13.1	0.00	0.00	0.0	0.0	10.6
18	-3.5	-4.2	-9.0	-12.3	0.00	1.00	1.0	1.0	11.0
19	-3.0	-3.0	-7.0	-12.5	0.00	1.00	1.0	2.0	11.2
20	-5.5	-3.0	-10.0	-13.0	0.00	1.00	1.0	3.0	12.7
21	-2.5	-4.3	-9.5	-16.2	0.00	0.00	0.0	3.0	12.9
22	3.0	-2.9	-12.0	-15.8	0.00	0.00	0.0	2.0	14.3
23	2.0	-3.8	-10.5	-15.7	0.00	0.00	0.0	1.0	15.1
24	8.5	-4.6	-7.0	-16.0	0.00	0.00	0.0	0.0	15.8
25	9.0	-5.4	-7.5	-17.2	0.00	0.00	0.0	0.0	16.0
26	2.0	-5.2	-9.0	-16.3	0.00	0.00	0.0	0.0	15.9
27	4.0	-2.1	-5.5	-15.1	0.00	0.00	0.0	0.0	15.5
28	6.0	-0.7	-3.0	-10.2	1.00	0.00	1.0	0.0	15.1
29	2.0	-1.1	-11.0	-12.1	0.00	0.00	0.0	0.0	16.8
30	4.0	-2.6	-11.0	-15.0	0.00	0.00	0.0	0.0	17.3
Monthly Mean:	4.3	-0.9	-8.2	-11.5				0.4	10.1
Highest Max Temp:	15.5 °C				Total:	1.0	3.0	4.0	
Lowest Min Temp:	-15.0 °C				Normal Precipitation for the Month:	27.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1997

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	14.0	15.6	2.0	0.9	3.40	0.00	3.4	0.0	0.1
02	14.5	15.3	5.0	1.7	0.40	0.00	0.4	0.0	0.0
03	16.5	15.2	0.0	2.0	0.00	0.00	0.0	0.0	0.5
04	10.0	14.4	-1.5	1.3	0.00	0.00	0.0	0.0	0.6
05	7.0	14.0	-2.0	1.6	2.60	0.00	2.6	0.0	0.7
06	9.0	13.6	-1.0	0.1	0.00	0.00	0.0	0.0	0.5
07	10.0	13.0	-2.0	0.3	1.60	0.00	1.6	0.0	0.2
08	4.0	12.7	-6.5	-0.6	0.00	1.00	1.0	1.0	0.1
09	3.0	12.4	-5.5	0.3	0.00	1.00	1.0	1.0	0.4
10	0.0	13.4	-3.5	1.1	0.00	1.00	1.0	2.0	0.9
11	1.0	13.6	-3.0	0.6	0.00	2.00	2.0	4.0	0.6
12	2.0	14.6	-7.0	-1.6	0.00	6.00	6.0	9.0	0.6
13	-2.0	11.1	-9.0	-0.6	3.00	0.00	3.0	9.0	0.4
14	4.0	11.4	-3.0	-0.1	0.00	0.00	0.0	7.0	0.4
15	10.0	10.1	0.0	-1.3	0.00	0.00	0.0	4.0	0.6
16	15.5	8.7	3.5	-1.1	0.00	0.00	0.0	0.0	1.3
17	15.0	8.1	-1.0	-2.6	0.00	0.00	0.0	0.0	1.3
18	11.0	8.8	-3.0	-3.5	0.00	0.00	0.0	0.0	1.8
19	12.0	8.5	-4.0	-3.2	0.00	0.00	0.0	0.0	2.0
20	11.0	8.8	-5.0	-3.2	0.00	0.00	0.0	0.0	1.8
21	9.0	10.2	0.0	-2.0	0.00	0.00	0.0	0.0	1.8
22	10.0	10.1	1.0	-4.3	5.00	0.00	5.0	0.0	1.5
23	7.0	9.3	-4.5	-4.1	3.40	5.50	8.9	5.0	1.2
24	2.0	9.3	-2.0	-1.4	0.00	1.00	1.0	6.0	1.1
25	4.5	8.6	-2.0	-1.1	2.60	0.00	2.6	0.0	1.3
26	9.0	7.0	-1.5	-3.5	2.60	0.00	2.6	0.0	1.8
27	9.5	5.9	0.0	-4.4	0.00	0.00	0.0	0.0	1.8
28	6.0	4.9	-6.5	-6.4	0.00	0.00	0.0	0.0	1.8
29	3.0	3.8	-4.0	-7.4	0.00	0.00	0.0	0.0	1.6
30	5.5	5.3	-4.5	-6.3	0.00	1.00	1.0	1.0	2.0
31	8.5	3.8	-1.0	-7.8	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	7.8	10.4	-2.3	-1.8				1.6	1.0
Highest Max Temp:	16.5 °C				Total:	24.6	18.5	43.1	
Lowest Min Temp:	-9.0 °C				Normal Precipitation for the Month:	26.6			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1997

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	17.5	18.6	4.0	6.8	0.00	0.00	0.0	0.0	0.0
02	23.5	18.9	9.0	5.8	0.40	0.00	0.4	0.0	0.0
03	25.0	20.2	7.0	6.2	0.00	0.00	0.0	0.0	0.0
04	25.0	17.8	10.5	5.4	0.00	0.00	0.0	0.0	0.0
05	22.0	17.9	8.0	4.9	7.60	0.00	7.6	0.0	0.0
06	22.0	18.1	7.0	4.8	0.00	0.00	0.0	0.0	0.0
07	18.0	17.0	0.5	4.7	0.00	0.00	0.0	0.0	0.0
08	21.5	17.4	4.0	4.2	0.00	0.00	0.0	0.0	0.0
09	24.0	17.5	7.0	3.4	0.00	0.00	0.0	0.0	0.0
10	25.0	18.1	9.0	4.5	0.00	0.00	0.0	0.0	0.0
11	22.0	18.3	14.0	4.2	11.00	0.00	11.0	0.0	0.0
12	17.0	17.2	11.0	4.6	10.40	0.00	10.4	0.0	0.0
13	12.5	17.6	8.5	3.1	4.00	0.00	4.0	0.0	0.0
14	12.5	17.0	5.5	3.3	1.20	0.00	1.2	0.0	0.0
15	7.0	17.0	1.5	3.0	3.40	0.00	3.4	0.0	0.0
16	6.0	15.3	3.5	4.1	1.20	0.00	1.2	0.0	0.0
17	9.0	14.4	1.5	2.0	0.00	0.00	0.0	0.0	0.0
18	9.0	15.6	1.5	1.9	2.20	0.00	2.2	0.0	0.0
19	11.0	15.7	-0.5	2.0	0.00	0.00	0.0	0.0	0.0
20	22.0	15.8	4.5	0.4	0.00	0.00	0.0	0.0	0.0
21	25.0	17.0	3.0	1.9	0.00	0.00	0.0	0.0	0.0
22	24.0	17.8	7.0	3.0	0.00	0.00	0.0	0.0	0.0
23	23.5	17.7	5.5	2.8	0.00	0.00	0.0	0.0	0.0
24	28.0	16.6	5.5	2.8	0.00	0.00	0.0	0.0	0.0
25	26.0	16.5	4.0	1.9	0.00	0.00	0.0	0.0	0.1
26	28.0	16.0	10.0	1.5	5.00	0.00	5.0	0.0	0.0
27	17.0	13.8	6.5	1.0	0.00	0.00	0.0	0.0	0.0
28	17.0	15.2	5.0	1.3	0.00	0.00	0.0	0.0	0.0
29	19.0	15.3	4.0	2.0	0.00	0.00	0.0	0.0	0.0
30	15.5	15.7	9.0	1.7	1.00	0.00	1.0	0.0	0.2
Monthly Mean:	19.1	16.9	5.9	3.3				0.0	0.0
Highest Max Temp:	28.0 °C				Total:	47.4	0.0	47.4	
Lowest Min Temp:	-0.5 °C				Normal Precipitation for the Month:	37.4			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Summer 1997 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Summer Max Temp

18.45

Actual Mean Summer Min Temp

5.11

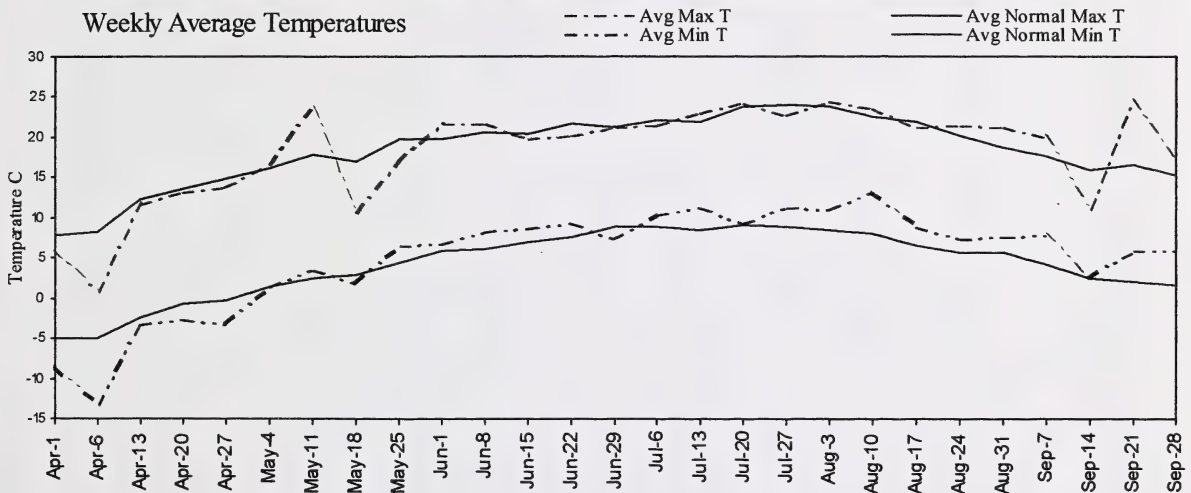
Normal Mean Summer Max Temp

18.53

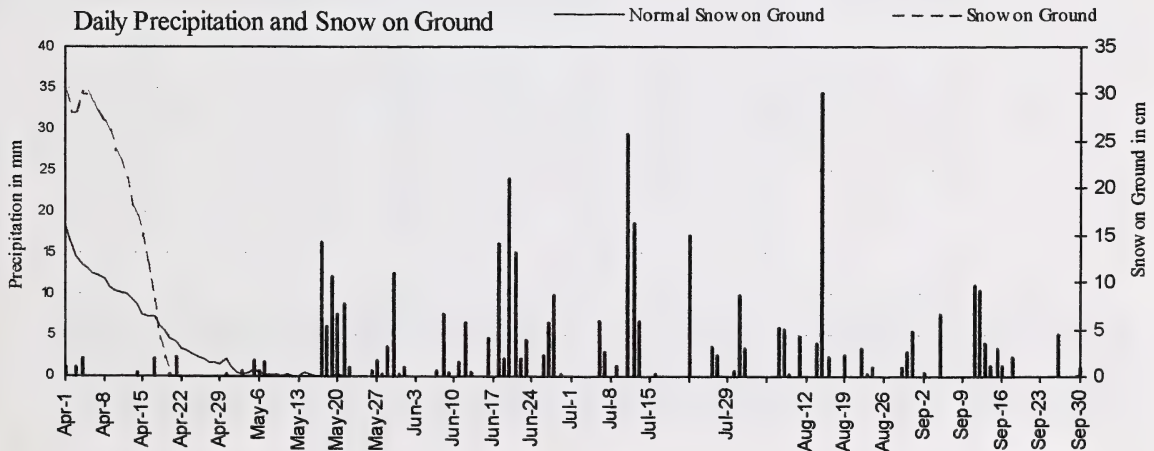
Normal Mean Summer Min Temp

4.36

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

408.1

Total Snow (cm)

4.5

Total Summer Precip (mm)

412.6

Normal Summer Precip (mm)

288.5

Summer Highest Max Temp:

30.0

Summer Lowest Max Temp:

-3.0

Summer Mean Temperature:

11.78

Summer Highest Min Temp:

17.0

Summer Lowest Min Temp:

-18.0

Normal Summer Mean Temperature:

11.45

* For this Report, Summer is from April to September Inclusive

Sunday, April 18, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1997

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	24.0	23.6	9.0	9.2	3.40	0.00	3.4	0.0	0.0
02	22.0	23.7	8.0	9.1	0.00	0.00	0.0	0.0	0.0
03	22.0	23.2	9.0	9.2	0.00	0.00	0.0	0.0	0.0
04	25.0	24.6	10.0	9.0	0.00	0.00	0.0	0.0	0.0
05	27.0	24.4	15.0	8.5	0.00	0.00	0.0	0.0	0.0
06	30.0	24.8	15.0	9.3	0.00	0.00	0.0	0.0	0.0
07	30.0	23.0	13.0	8.0	5.80	0.00	5.8	0.0	0.0
08	21.0	22.9	11.0	8.5	5.60	0.00	5.6	0.0	0.0
09	16.0	24.3	4.0	7.3	0.20	0.00	0.2	0.0	0.0
10	24.0	22.5	9.0	8.4	0.00	0.00	0.0	0.0	0.0
11	27.0	22.2	14.0	7.9	4.80	0.00	4.8	0.0	0.0
12	24.0	23.7	14.0	8.5	0.00	0.00	0.0	0.0	0.0
13	26.0	22.8	17.0	7.7	0.00	0.00	0.0	0.0	0.0
14	28.0	23.1	15.0	8.8	4.00	0.00	4.0	0.0	0.0
15	22.0	22.0	11.5	7.8	34.40	0.00	34.4	0.0	0.0
16	14.5	21.0	11.0	7.3	2.20	0.00	2.2	0.0	0.0
17	15.0	21.5	2.5	6.8	0.00	0.00	0.0	0.0	0.0
18	20.0	22.5	6.5	7.5	0.00	0.00	0.0	0.0	0.0
19	23.0	23.0	8.0	6.9	2.60	0.00	2.6	0.0	0.0
20	21.0	21.9	11.0	7.3	0.00	0.00	0.0	0.0	0.0
21	24.0	21.4	11.5	6.0	0.00	0.00	0.0	0.0	0.0
22	21.5	21.7	13.5	5.4	3.40	0.00	3.4	0.0	0.0
23	24.0	20.6	9.0	5.9	0.20	0.00	0.2	0.0	0.0
24	22.0	20.2	8.0	4.4	1.00	0.00	1.0	0.0	0.0
25	23.0	19.9	6.5	5.1	0.00	0.00	0.0	0.0	0.0
26	23.0	20.6	7.0	5.8	0.00	0.00	0.0	0.0	0.0
27	24.0	21.4	6.0	5.6	0.00	0.00	0.0	0.0	0.0
28	23.0	20.6	6.5	5.8	0.00	0.00	0.0	0.0	0.0
29	21.0	19.5	8.0	6.6	1.00	0.00	1.0	0.0	0.0
30	15.0	19.4	10.5	5.9	3.00	0.00	3.0	0.0	0.0
31	14.5	18.9	7.5	5.6	5.40	0.00	5.4	0.0	0.0
Monthly Mean:	22.5	22.1	9.9	7.3				0.0	0.0
Highest Max Temp:	30.0 °C				Total:	77.0	0.0	77.0	
Lowest Min Temp:	2.5 °C				Normal Precipitation for the Month:	60.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1997

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	21.0	21.5	6.5	9.2	0.00	0.00	0.0	0.0	0.0
02	21.5	21.5	10.0	9.7	0.00	0.00	0.0	0.0	0.0
03	23.5	21.6	10.0	9.0	0.00	0.00	0.0	0.0	0.0
04	24.5	20.8	9.0	8.3	0.00	0.00	0.0	0.0	0.0
05	25.0	20.5	9.5	9.3	0.00	0.00	0.0	0.0	0.0
06	28.0	21.8	14.0	9.6	6.60	0.00	6.6	0.0	0.0
07	20.5	21.6	7.0	8.3	3.00	0.00	3.0	0.0	0.0
08	23.0	22.0	9.0	9.2	0.00	0.00	0.0	0.0	0.0
09	23.5	22.2	9.5	8.6	1.20	0.00	1.2	0.0	0.0
10	21.0	22.5	7.5	7.7	0.00	0.00	0.0	0.0	0.0
11	17.0	22.6	13.5	9.2	29.40	0.00	29.4	0.0	0.0
12	17.0	22.5	12.0	10.0	18.60	0.00	18.6	0.0	0.0
13	20.0	21.5	14.0	9.1	6.60	0.00	6.6	0.0	0.0
14	24.0	21.6	13.0	8.3	0.00	0.00	0.0	0.0	0.0
15	24.5	21.3	14.0	8.7	0.00	0.00	0.0	0.0	0.0
16	23.5	21.4	11.0	7.7	0.20	0.00	0.2	0.0	0.0
17	22.0	22.1	7.5	8.6	0.00	0.00	0.0	0.0	0.0
18	22.0	22.2	11.0	8.6	0.00	0.00	0.0	0.0	0.0
19	25.0	23.2	8.0	7.8	0.00	0.00	0.0	0.0	0.0
20	26.5	23.4	11.0	8.2	0.00	0.00	0.0	0.0	0.0
21	29.0	23.3	11.0	9.7	0.00	0.00	0.0	0.0	0.0
22	28.0	23.8	14.5	8.9	17.00	0.00	17.0	0.0	0.0
23	22.0	23.3	8.0	8.4	0.00	0.00	0.0	0.0	0.0
24	21.0	23.9	8.0	9.8	0.00	0.00	0.0	0.0	0.0
25	21.5	24.7	6.5	9.4	0.00	0.00	0.0	0.0	0.0
26	21.0	24.6	6.5	9.3	3.60	0.00	3.6	0.0	0.0
27	19.0	24.5	13.0	8.8	2.60	0.00	2.6	0.0	0.0
28	21.0	23.4	11.0	8.1	0.00	0.00	0.0	0.0	0.0
29	26.0	24.1	11.0	9.1	0.00	0.00	0.0	0.0	0.0
30	27.0	24.8	14.0	9.1	0.60	0.00	0.6	0.0	0.0
31	20.0	24.6	12.0	9.3	9.80	0.00	9.8	0.0	0.0
Monthly Mean:	22.9	22.7	10.4	8.9				0.0	0.0
Highest Max Temp:	29.0 °C				Total:	99.2	0.0	99.2	
Lowest Min Temp:	6.5 °C				Normal Precipitation for the Month:	65.1			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1997

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	24.0	21.0	10.0	7.4	1.00	0.00	1.0	0.0	0.0
02	19.5	19.5	5.0	5.1	0.00	0.00	0.0	0.0	0.0
03	21.0	19.4	3.0	5.1	0.00	0.00	0.0	0.0	0.0
04	24.0	19.5	7.5	5.8	0.00	0.00	0.0	0.0	0.0
05	21.0	19.3	13.5	6.4	0.00	0.00	0.0	0.0	0.0
06	22.0	19.6	4.0	5.8	0.00	0.00	0.0	0.0	0.0
07	21.0	20.3	5.0	5.0	0.60	0.00	0.6	0.0	0.0
08	20.0	20.7	4.5	5.9	7.60	0.00	7.6	0.0	0.0
09	19.5	21.0	3.0	5.7	0.40	0.00	0.4	0.0	0.0
10	21.0	21.0	3.0	5.9	0.00	0.00	0.0	0.0	0.0
11	22.0	20.5	10.0	6.4	1.60	0.00	1.6	0.0	0.0
12	23.0	20.4	15.0	7.2	6.40	0.00	6.4	0.0	0.0
13	23.0	21.0	10.0	6.1	0.40	0.00	0.4	0.0	0.0
14	23.0	20.5	12.0	6.3	0.00	0.00	0.0	0.0	0.0
15	24.5	20.7	10.0	6.6	0.00	0.00	0.0	0.0	0.0
16	23.0	19.9	7.5	6.5	4.60	0.00	4.6	0.0	0.0
17	22.0	20.0	7.0	6.1	0.00	0.00	0.0	0.0	0.0
18	22.5	20.5	7.5	6.5	16.00	0.00	16.0	0.0	0.0
19	20.0	20.4	5.5	6.7	2.00	0.00	2.0	0.0	0.0
20	13.0	20.5	11.0	7.1	24.00	0.00	24.0	0.0	0.0
21	14.0	21.0	12.5	8.6	15.10	0.00	15.1	0.0	0.0
22	17.5	21.9	6.5	7.9	2.00	0.00	2.0	0.0	0.0
23	19.5	21.6	9.0	7.6	4.40	0.00	4.4	0.0	0.0
24	22.0	20.9	10.5	7.6	0.00	0.00	0.0	0.0	0.0
25	25.0	21.1	13.0	6.3	0.00	0.00	0.0	0.0	0.0
26	23.0	22.8	13.0	8.6	2.60	0.00	2.6	0.0	0.0
27	23.0	21.8	7.5	7.8	6.40	0.00	6.4	0.0	0.0
28	11.5	21.4	5.0	8.0	9.80	0.00	9.8	0.0	0.0
29	14.5	21.1	2.0	8.2	0.20	0.00	0.2	0.0	0.0
30	19.0	21.8	4.5	8.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	20.6	20.7	7.9	6.7				0.0	0.0
Highest Max Temp:	25.0 °C				Total: 105.1	0.0	105.1		
Lowest Min Temp:	2.0 °C				Normal Precipitation for the Month: 70.0				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1997

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	12.5	15.9	-9.0	-0.7	0.00	0.00	0.0	0.0	1.0
02	13.5	14.6	-4.0	-0.4	0.00	0.00	0.0	0.0	0.4
03	14.5	14.1	-2.0	-0.2	0.60	0.00	0.6	0.0	0.1
04	15.5	15.0	-2.0	-0.1	0.00	0.00	0.0	0.0	0.4
05	13.5	16.4	3.0	1.0	1.80	0.00	1.8	0.0	0.6
06	16.5	15.4	1.0	1.6	0.60	0.00	0.6	0.0	0.4
07	14.0	16.2	4.0	2.8	1.60	0.00	1.6	0.0	0.2
08	18.0	16.4	-2.0	-0.4	0.00	0.00	0.0	0.0	0.2
09	22.5	16.7	1.5	2.3	0.00	0.00	0.0	0.0	0.1
10	16.5	16.1	5.0	2.0	0.00	0.00	0.0	0.0	0.0
11	19.5	16.7	0.0	2.3	0.00	0.00	0.0	0.0	0.3
12	24.0	18.8	3.0	1.1	0.00	0.00	0.0	0.0	0.0
13	20.0	18.0	2.0	2.4	0.00	0.00	0.0	0.0	0.0
14	25.5	17.3	1.0	3.4	0.00	0.00	0.0	0.0	0.4
15	29.0	17.4	12.0	2.0	0.00	0.00	0.0	0.0	0.3
16	24.0	17.9	2.5	2.9	0.00	0.00	0.0	0.0	0.0
17	22.5	18.4	4.0	3.6	16.20	0.00	16.2	0.0	0.0
18	11.0	17.4	5.5	4.1	6.00	0.00	6.0	0.0	0.0
19	15.0	17.2	2.5	2.1	12.00	0.00	12.0	0.0	0.0
20	5.0	16.9	2.0	3.8	7.40	0.00	7.4	0.0	0.2
21	6.5	16.5	0.0	2.0	8.80	0.00	8.8	0.0	0.0
22	8.5	15.9	2.5	3.2	1.00	0.00	1.0	0.0	0.0
23	12.0	17.0	0.0	3.1	0.00	0.00	0.0	0.0	0.0
24	16.0	18.6	0.0	2.6	0.00	0.00	0.0	0.0	0.0
25	19.5	19.5	2.0	5.6	0.00	0.00	0.0	0.0	0.0
26	10.5	19.1	6.0	4.1	0.60	0.00	0.6	0.0	0.0
27	8.0	18.5	6.0	3.7	1.80	0.00	1.8	0.0	0.0
28	14.5	19.9	7.0	3.5	0.20	0.00	0.2	0.0	0.0
29	20.5	20.8	8.0	4.7	3.60	0.00	3.6	0.0	0.0
30	21.5	20.0	9.5	5.0	12.40	0.00	12.4	0.0	0.0
31	22.5	20.1	7.0	5.1	0.20	0.00	0.2	0.0	0.0
Monthly Mean:	16.5	17.4	2.5	2.5				0.0	0.1
Highest Max Temp:	29.0 °C				Total:	74.8	0.0	74.8	
Lowest Min Temp:	-9.0 °C				Normal Precipitation for the Month:	36.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1997

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	4.5	6.7	-6.0	-4.8	0.00	1.00	1.0	30.0	15.8
02	11.5	8.7	-3.5	-3.8	0.00	0.00	0.0	28.0	14.1
03	12.0	9.2	-13.0	-5.4	0.00	1.00	1.0	28.0	12.8
04	3.0	7.0	-10.0	-6.0	0.00	2.00	2.0	30.0	11.9
05	-1.0	7.4	-10.5	-5.1	0.00	0.00	0.0	30.0	11.6
06	-3.0	7.5	-17.0	-4.6	0.00	0.00	0.0	29.0	10.9
07	-3.0	8.7	-18.0	-5.7	0.00	0.00	0.0	28.0	10.8
08	0.5	8.2	-10.5	-4.3	0.00	0.00	0.0	27.0	10.4
09	1.0	8.4	-15.0	-6.1	0.00	0.00	0.0	26.0	9.4
10	2.5	8.1	-10.0	-5.0	0.00	0.00	0.0	24.0	9.1
11	4.0	8.3	-14.0	-4.6	0.00	0.00	0.0	23.0	8.9
12	4.0	9.0	-9.0	-4.5	0.00	0.00	0.0	21.0	8.7
13	8.0	9.8	-3.0	-3.6	0.00	0.00	0.0	18.0	8.2
14	8.0	11.5	-4.5	-2.1	0.00	0.50	0.5	17.0	7.7
15	12.5	12.5	-3.0	-1.9	0.00	0.00	0.0	15.0	6.7
16	15.5	12.9	-6.0	-3.8	0.00	0.00	0.0	12.0	6.4
17	14.5	12.7	-1.0	-1.2	2.00	0.00	2.0	8.0	6.4
18	12.0	12.8	-3.0	-1.9	0.00	0.00	0.0	4.0	5.6
19	11.0	13.8	-3.0	-1.9	0.00	0.00	0.0	2.0	4.9
20	11.5	14.0	-3.0	-0.1	0.20	0.00	0.2	0.0	4.1
21	11.0	14.3	0.0	-0.3	2.20	0.00	2.2	0.0	3.6
22	14.0	14.4	-2.5	-0.7	0.00	0.00	0.0	0.0	3.0
23	14.0	14.0	-4.0	-1.2	0.00	0.00	0.0	0.0	2.7
24	14.0	12.8	-3.0	0.0	0.00	0.00	0.0	0.0	2.3
25	12.5	12.6	-4.5	-1.6	0.00	0.00	0.0	0.0	2.0
26	15.5	13.3	-2.0	-1.4	0.00	0.00	0.0	0.0	1.8
27	18.5	14.4	0.0	-0.8	0.00	0.00	0.0	0.0	1.5
28	13.5	14.9	1.0	-0.9	0.00	0.00	0.0	0.0	1.4
29	12.5	14.8	-3.0	1.0	0.00	0.00	0.0	0.0	1.3
30	12.0	14.9	-6.0	-0.2	0.20	0.00	0.2	0.0	1.9
Monthly Mean:	8.9	11.3	-6.2	-2.7				13.3	6.9
Highest Max Temp:	18.5 °C				Total:	4.6	4.5	9.1	
Lowest Min Temp:	-18.0 °C				Normal Precipitation for the Month:	19.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

March 1997

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-3.0	0.1	-18.0	-13.5	0.00	0.00	0.0	53.0	42.3
02	-5.0	-1.0	-18.0	-12.9	0.00	2.50	2.5	55.0	42.0
03	-10.0	-1.8	-20.0	-13.3	0.00	2.50	2.5	58.0	41.8
04	-14.5	-1.9	-21.0	-14.6	0.00	0.00	0.0	58.0	41.3
05	-12.0	-1.2	-28.0	-15.0	0.00	0.00	0.0	58.0	41.3
06	-9.0	-1.1	-20.0	-15.4	0.00	0.00	0.0	57.0	41.8
07	-3.0	-2.3	-13.5	-14.5	0.00	0.00	0.0	57.0	42.9
08	2.0	-0.6	-5.0	-13.5	0.00	0.00	0.0	56.0	42.1
09	4.0	2.8	-9.0	-11.4	0.00	0.00	0.0	54.0	41.9
10	3.0	1.2	-8.5	-12.4	0.00	5.50	5.5	58.0	41.3
11	-3.0	2.2	-24.0	-12.3	0.00	0.00	0.0	58.0	40.5
12	-3.0	2.8	-19.0	-10.5	0.00	2.50	2.5	60.0	39.2
13	-13.0	2.9	-22.0	-9.6	0.00	1.50	1.5	62.0	38.3
14	-12.0	3.3	-21.0	-9.1	0.00	0.00	0.0	62.0	37.3
15	-9.0	3.3	-24.0	-10.1	0.00	0.00	0.0	62.0	36.3
16	-7.0	3.0	-22.0	-12.2	0.00	0.01	0.0	62.0	35.2
17	-5.0	3.1	-22.0	-10.8	0.00	0.00	0.0	61.0	33.7
18	1.0	5.2	-9.0	-8.4	0.00	0.00	0.0	60.0	32.6
19	8.0	5.4	-1.0	-7.2	0.00	0.00	0.0	57.0	31.6
20	9.5	5.3	0.0	-8.3	0.00	0.00	0.0	54.0	30.2
21	6.0	2.9	-4.0	-8.0	0.00	0.00	0.0	52.0	29.1
22	8.5	4.0	-4.0	-9.5	0.00	0.00	0.0	50.0	28.4
23	9.0	3.7	-4.0	-8.6	0.00	0.00	0.0	47.0	27.7
24	6.5	3.9	-5.0	-8.3	0.00	0.00	0.0	45.0	27.2
25	10.5	6.0	0.0	-6.6	0.00	0.00	0.0	42.0	25.8
26	11.0	6.9	-1.0	-6.7	0.00	0.00	0.0	39.0	24.7
27	8.5	5.5	-9.0	-5.4	0.00	0.00	0.0	37.0	22.9
28	5.0	4.9	-4.0	-7.4	0.00	0.00	0.0	35.0	22.3
29	7.5	5.8	-3.0	-5.8	0.00	0.00	0.0	33.0	20.9
30	8.5	7.4	-2.0	-4.3	0.00	0.00	0.0	31.0	19.4
31	6.0	7.7	-2.5	-3.4	0.00	0.01	0.0	30.0	17.6
Monthly Mean:	0.2	2.9	-11.7	-10.0				51.7	33.5
Highest Max Temp:	11.0 °C				Total:	0.0	14.5	14.5	
Lowest Min Temp:	-28.0 °C				Normal Precipitation for the Month:	20.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Winter 1996/1997 Climate Report

STATION: **Grovedale**

October - March

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Winter Max Temp

-1.90

Actual Mean Winter Min Temp

-15.75

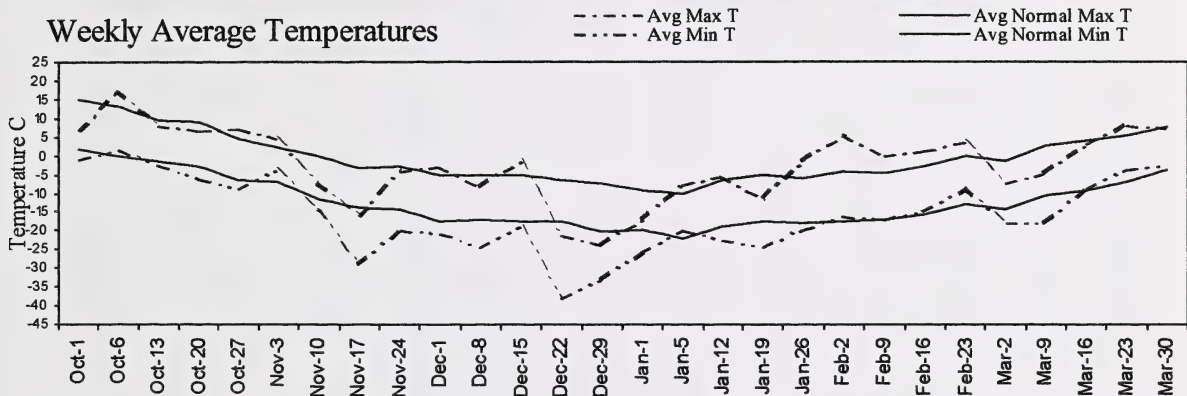
Normal Mean Winter Max Temp

-0.61

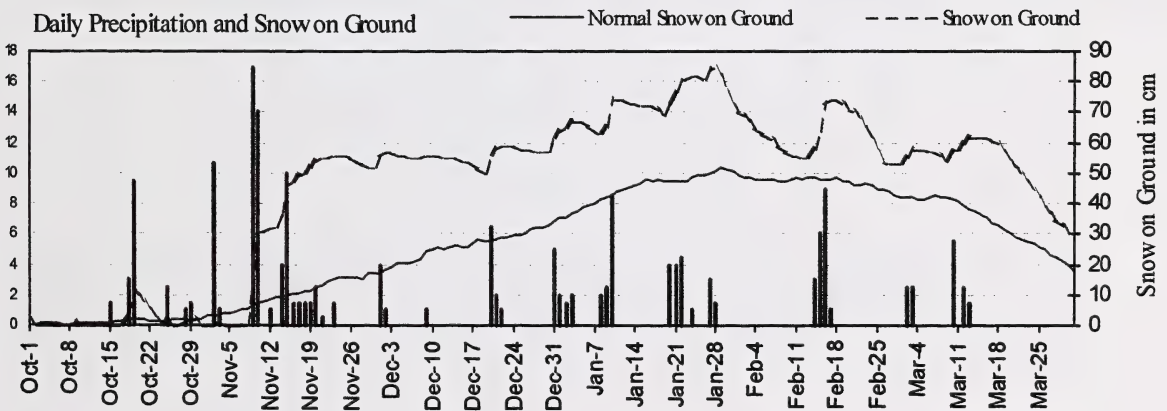
Normal Mean Winter Min Temp

-12.65

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

12.3

Total Snow (cm)

165.5

Winter Mean Snow on Ground (cm)

46.4

Winter Highest Max Temp:

21.0

Winter Lowest Max Temp:

-28.0

Winter Mean Temperature:

-8.83

Total Winter Precip (mm)

177.8

Winter Normal Precip (mm)

164.8

Winter Normal Snow on Ground (cm)

26.9

Winter Highest Min Temp:

5.0

Winter Lowest Min Temp:

-49.0

Winter Normal Mean Temperature:

-6.63

* For this Report, Winter is from October to March Inclusive

Saturday, April 17, 1999

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

February 1997

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	9.0	-6.3	-15.0	-18.3	0.00	0.00	0.0	70.0	49.5
02	3.0	-4.6	-16.0	-18.6	0.00	0.00	0.0	69.0	48.8
03	5.0	-5.0	-16.0	-17.7	0.00	0.00	0.0	67.0	48.6
04	5.5	-3.2	-22.0	-18.2	0.00	0.00	0.0	65.0	48.3
05	5.5	-4.3	-18.0	-18.2	0.00	0.00	0.0	63.0	48.1
06	7.0	-4.1	-18.0	-17.0	0.00	0.00	0.0	62.0	48.0
07	3.0	-3.3	-15.0	-16.0	0.00	0.00	0.0	61.0	47.7
08	7.0	-4.9	-9.0	-17.3	0.00	0.00	0.0	59.0	47.3
09	5.0	-6.0	-20.0	-18.7	0.00	0.00	0.0	57.0	47.4
10	0.0	-6.0	-22.0	-18.1	0.00	0.00	0.0	56.0	48.0
11	-2.0	-5.6	-26.0	-16.7	0.00	0.00	0.0	56.0	48.5
12	0.0	-4.3	-18.0	-16.0	0.00	0.00	0.0	55.0	48.0
13	0.0	-3.3	-11.0	-16.6	0.00	0.00	0.0	55.0	48.5
14	3.0	-3.1	-8.0	-17.0	0.00	3.00	3.0	58.0	48.3
15	-8.0	-5.8	-14.0	-15.8	0.00	6.00	6.0	64.0	48.0
16	-3.5	-7.2	-14.0	-17.8	0.00	9.00	9.0	73.0	48.0
17	-1.0	-5.7	-15.0	-18.7	0.00	1.00	1.0	74.0	47.7
18	-1.0	-3.9	-25.0	-17.9	0.00	0.00	0.0	74.0	48.3
19	0.0	-1.4	-14.0	-14.5	0.00	0.00	0.0	73.0	47.6
20	6.0	-1.1	-12.0	-13.6	0.00	0.00	0.0	71.0	47.0
21	1.0	-1.1	-13.0	-14.6	0.00	0.00	0.0	70.0	46.3
22	6.0	-1.4	-11.0	-14.3	0.00	0.00	0.0	68.0	46.0
23	11.0	-1.0	-8.0	-12.7	0.00	0.00	0.0	65.0	46.3
24	12.5	0.3	2.0	-13.6	0.00	0.00	0.0	61.0	45.8
25	12.0	0.2	-5.0	-13.9	0.00	0.00	0.0	57.0	44.9
26	6.0	0.6	-10.0	-12.1	0.00	0.00	0.0	54.0	44.5
27	-9.0	-0.1	-12.0	-11.5	0.00	0.00	0.0	53.0	43.7
28	-5.0	-0.3	-10.0	-12.6	0.00	0.00	0.0	53.0	43.0
Monthly Mean:	2.8	-3.3	-14.1	-16.0				63.0	47.2
Highest Max Temp:	12.5 °C				Total:	0.0	19.0	19.0	
Lowest Min Temp:	-26.0 °C				Normal Precipitation for the Month:	23.7			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

January 1997

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-18.0	-9.9	-23.0	-21.1	0.00	2.00	2.0	64.0	35.5
02	-18.0	-9.1	-28.0	-19.1	0.00	1.50	1.5	65.0	35.8
03	-18.0	-9.6	-22.0	-19.1	0.00	2.00	2.0	67.0	36.8
04	-14.0	-9.3	-31.0	-19.6	0.00	0.00	0.0	67.0	37.7
05	-5.0	-9.5	-25.0	-23.1	0.00	0.00	0.0	67.0	38.5
06	1.0	-9.5	-19.0	-22.5	0.00	0.00	0.0	66.0	39.7
07	3.0	-7.7	-11.0	-20.8	0.00	0.00	0.0	64.0	39.8
08	3.0	-10.9	-19.0	-22.5	0.00	2.00	2.0	63.0	41.7
09	-18.0	-12.8	-22.0	-22.6	0.00	2.50	2.5	65.0	42.3
10	-20.0	-12.3	-22.0	-22.1	0.00	8.50	8.5	74.0	42.8
11	-18.0	-9.6	-22.0	-20.3	0.00	0.00	0.0	74.0	43.8
12	-16.0	-7.0	-29.0	-19.4	0.00	0.00	0.0	74.0	44.8
13	-5.0	-6.8	-24.0	-18.0	0.00	0.00	0.0	73.0	45.2
14	0.0	-7.2	-20.0	-19.6	0.00	0.00	0.0	73.0	46.2
15	0.0	-5.7	-15.0	-18.1	0.00	0.00	0.0	72.0	46.8
16	-13.0	-6.3	-32.0	-19.3	0.00	0.00	0.0	72.0	47.7
17	-10.0	-6.9	-29.5	-19.0	0.00	0.00	0.0	72.0	47.6
18	4.0	-6.8	-10.0	-18.9	0.00	0.00	0.0	71.0	47.8
19	4.0	-5.6	-12.0	-18.8	0.00	0.00	0.0	69.0	47.3
20	0.0	-4.2	-5.0	-16.6	0.00	4.00	4.0	73.0	47.0
21	-5.0	-4.1	-16.0	-14.7	0.00	4.00	4.0	77.0	47.3
22	-14.0	-4.1	-23.0	-16.4	0.00	4.50	4.5	81.0	47.2
23	-15.0	-5.2	-27.0	-18.4	0.00	0.00	0.0	81.0	47.0
24	-25.0	-6.3	-40.0	-19.7	0.00	1.00	1.0	82.0	48.3
25	-26.0	-6.2	-49.0	-18.7	0.00	0.00	0.0	82.0	49.5
26	-20.0	-6.4	-47.5	-18.3	0.00	0.00	0.0	81.0	49.3
27	-20.0	-5.9	-36.0	-18.7	0.00	3.00	3.0	84.0	50.0
28	-10.0	-6.4	-24.0	-18.1	0.00	1.50	1.5	85.0	50.7
29	11.0	-6.7	-17.0	-18.3	0.00	0.00	0.0	82.0	51.7
30	11.0	-4.7	0.0	-18.1	0.00	0.00	0.0	77.0	51.0
31	9.0	-5.6	1.0	-17.6	0.00	0.00	0.0	72.0	50.4
Monthly Mean:	-8.5	-7.4	-22.5	-19.3				73.2	45.1
Highest Max Temp:	11.0 °C				Total:	0.0	36.5	36.5	
Lowest Min Temp:	-49.0 °C				Normal Precipitation for the Month:	33.9			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

December 1996

Location: **Lat: 55.02 Long: -118.88**

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-3.0	-4.8	-13.0	-16.1	0.00	4.00	4.0	56.0	17.4
02	-7.0	-5.0	-18.0	-17.6	0.00	1.00	1.0	57.0	18.4
03	-10.0	-6.9	-30.0	-17.5	0.00	0.00	0.0	57.0	19.3
04	0.0	-4.8	-22.0	-17.7	0.00	0.00	0.0	56.0	20.5
05	1.5	-4.5	-17.0	-16.9	0.00	0.00	0.0	56.0	20.4
06	4.0	-4.4	-21.0	-17.4	0.00	0.00	0.0	55.0	20.6
07	-5.0	-5.9	-23.0	-19.0	0.00	0.00	0.0	55.0	20.8
08	-5.0	-6.2	-22.0	-18.2	0.00	0.00	0.0	55.0	22.0
09	-10.0	-6.2	-23.0	-18.0	0.00	1.00	1.0	56.0	24.4
10	-11.0	-6.5	-26.0	-17.8	0.00	0.00	0.0	56.0	24.9
11	-9.0	-4.1	-26.0	-17.2	0.00	0.00	0.0	56.0	25.3
12	-9.0	-4.8	-23.0	-16.2	0.00	0.00	0.0	55.0	25.3
13	-14.0	-3.8	-26.0	-17.0	0.00	0.00	0.0	55.0	25.9
14	-1.0	-3.9	-26.0	-14.9	0.00	0.00	0.0	55.0	26.0
15	-1.0	-3.6	-15.0	-15.9	0.00	0.00	0.0	54.0	25.9
16	0.0	-3.9	-23.0	-17.1	0.00	0.00	0.0	54.0	25.5
17	-3.0	-5.6	-30.0	-18.4	0.00	0.00	0.0	53.0	26.9
18	3.5	-6.1	-16.0	-18.3	0.00	0.00	0.0	52.0	28.0
19	4.5	-5.2	-5.0	-17.2	0.00	0.00	0.0	50.0	27.5
20	0.0	-5.1	-17.0	-17.1	0.00	6.50	6.5	56.0	27.8
21	-16.0	-6.9	-27.0	-17.4	0.00	2.00	2.0	58.0	28.2
22	-25.0	-6.1	-33.0	-17.7	0.00	1.00	1.0	59.0	28.9
23	-28.0	-6.4	-40.0	-18.5	0.00	0.00	0.0	59.0	29.1
24	-27.0	-6.0	-43.0	-17.9	0.00	0.00	0.0	59.0	29.5
25	-12.0	-4.4	-37.0	-14.9	0.00	0.00	0.0	58.0	29.5
26	-18.0	-5.1	-31.5	-15.6	0.00	0.00	0.0	58.0	30.3
27	-20.0	-6.9	-41.0	-19.3	0.00	0.00	0.0	58.0	31.4
28	-20.0	-10.2	-41.5	-20.1	0.00	0.00	0.0	57.0	32.0
29	-24.5	-8.4	-42.0	-20.1	0.00	0.00	0.0	57.0	32.2
30	-24.0	-6.4	-32.0	-19.7	0.00	0.00	0.0	57.0	33.0
31	-23.0	-8.3	-25.0	-21.1	0.00	5.00	5.0	62.0	34.2

Monthly Mean: -10.1 -5.7 -26.3 -17.7 56.2 26.1

Highest Max Temp: 4.5 °C Total: 0.0 20.5 20.5

Lowest Min Temp: -43.0 °C Normal Precipitation for the Month: 32.0

Annual Mean: 7.20 8.98 -7.31 -4.13

12 Month Total Precip. for Grovedale : 301.6 174.9 476.5

Normal Annual Precipitation: 453.3

Annual Highest Max Temp: 30.0

Annual Mean Temperature: -0.06

Annual Lowest Min Temp: -48.0

Normal Annual Mean Temperature: 2.43

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1996

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	12.0	3.4	-5.0	-8.1	0.00	0.00	0.0	0.0	3.0
02	13.0	4.1	3.5	-6.7	10.60	0.00	10.6	0.0	3.1
03	5.0	3.8	0.0	-5.8	0.00	1.00	1.0	1.0	3.2
04	1.5	4.5	-0.5	-4.5	0.00	0.00	0.0	0.0	3.9
05	5.5	4.1	-4.0	-5.4	0.00	0.00	0.0	0.0	4.1
06	7.0	3.0	-5.0	-6.8	0.00	0.00	0.0	0.0	4.9
07	6.0	0.5	-3.0	-7.2	0.00	0.00	0.0	0.0	4.9
08	6.0	-0.3	-3.0	-8.5	0.00	0.00	0.0	0.0	5.3
09	0.0	-0.3	-11.0	-10.7	0.00	17.00	17.0	17.0	6.7
10	-7.0	-1.4	-11.0	-11.1	0.00	14.00	14.0	31.0	7.3
11	-8.5	-0.9	-18.5	-11.5	0.00	0.00	0.0	31.0	7.9
12	-7.0	0.5	-10.0	-10.9	0.00	1.00	1.0	32.0	8.5
13	-5.0	0.4	-16.0	-11.1	0.00	0.00	0.0	32.0	8.9
14	-5.0	-0.3	-9.0	-10.9	0.00	4.00	4.0	36.0	9.5
15	-8.5	0.2	-13.0	-11.4	0.00	10.00	10.0	46.0	10.1
16	-11.0	-1.0	-27.5	-13.2	0.00	1.50	1.5	47.0	10.4
17	-16.0	-3.6	-25.0	-13.1	0.00	1.50	1.5	49.0	10.6
18	-15.0	-4.2	-25.0	-12.3	0.00	1.50	1.5	50.0	11.0
19	-13.0	-3.0	-24.0	-12.5	0.00	1.50	1.5	52.0	11.2
20	-13.0	-3.0	-23.0	-13.0	0.00	2.50	2.5	54.0	12.7
21	-19.0	-4.3	-35.0	-16.2	0.00	0.50	0.5	55.0	12.9
22	-19.0	-2.9	-37.5	-15.8	0.00	0.00	0.0	55.0	14.3
23	-19.0	-3.8	-35.0	-15.7	0.00	1.50	1.5	56.0	15.1
24	-17.0	-4.6	-34.0	-16.0	0.00	0.00	0.0	56.0	15.8
25	-15.0	-5.4	-29.0	-17.2	0.00	0.00	0.0	56.0	16.0
26	-7.0	-5.2	-24.0	-16.3	0.00	0.00	0.0	55.0	15.9
27	4.0	-2.1	-15.0	-15.1	0.00	0.00	0.0	54.0	15.5
28	4.0	-0.7	-3.0	-10.2	0.00	0.00	0.0	53.0	15.1
29	2.0	-1.1	-16.0	-12.1	0.00	0.00	0.0	52.0	16.8
30	0.0	-2.6	-18.0	-15.0	0.00	0.00	0.0	52.0	17.3
Monthly Mean:	-4.6	-0.9	-15.9	-11.5				34.1	10.1
Highest Max Temp:	13.0 °C				Total:	10.6	57.5	68.1	
Lowest Min Temp:	-37.5 °C				Normal Precipitation for the Month:	27.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1996

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	1.0	15.6	-5.5	0.9	0.00	0.00	0.0	2.0	0.1
02	5.0	15.3	-3.0	1.7	0.00	0.00	0.0	0.0	0.0
03	5.0	15.2	-1.0	2.0	0.00	0.00	0.0	0.0	0.5
04	11.0	14.4	5.0	1.3	0.00	0.00	0.0	0.0	0.6
05	12.5	14.0	-2.0	1.6	0.00	0.00	0.0	0.0	0.7
06	14.0	13.6	-3.0	0.1	0.00	0.00	0.0	0.0	0.5
07	17.0	13.0	5.0	0.3	0.00	0.00	0.0	0.0	0.2
08	18.0	12.7	5.0	-0.6	0.00	0.00	0.0	0.0	0.1
09	17.0	12.4	5.0	0.3	0.20	0.00	0.2	0.0	0.4
10	19.5	13.4	2.0	1.1	0.00	0.00	0.0	0.0	0.9
11	21.0	13.6	3.0	0.6	0.00	0.00	0.0	0.0	0.6
12	13.0	14.6	-5.0	-1.6	0.00	0.00	0.0	0.0	0.6
13	11.0	11.1	0.0	-0.6	0.00	0.00	0.0	0.0	0.4
14	15.0	11.4	-4.0	-0.1	0.00	0.00	0.0	0.0	0.4
15	12.0	10.1	1.5	-1.3	1.50	0.00	1.5	0.0	0.6
16	7.5	8.7	-1.0	-1.1	0.00	0.00	0.0	0.0	1.3
17	7.0	8.1	-6.0	-2.6	0.00	0.00	0.0	0.0	1.3
18	5.0	8.8	-3.0	-3.5	0.00	3.00	3.0	3.0	1.8
19	0.0	8.5	-6.0	-3.2	0.00	9.50	9.5	12.0	2.0
20	5.0	8.8	-16.0	-3.2	0.00	0.00	0.0	10.0	1.8
21	5.0	10.2	-2.0	-2.0	0.00	0.00	0.0	8.0	1.8
22	7.0	10.1	-5.0	-4.3	0.00	0.00	0.0	5.0	1.5
23	8.5	9.3	-4.0	-4.1	0.00	0.00	0.0	2.0	1.2
24	7.0	9.3	-1.0	-1.4	0.00	0.00	0.0	0.0	1.1
25	5.0	8.6	-4.0	-1.1	0.00	2.50	2.5	2.0	1.3
26	8.0	7.0	-11.0	-3.5	0.00	0.00	0.0	0.0	1.8
27	9.0	5.9	-10.0	-4.4	0.00	0.00	0.0	0.0	1.8
28	9.0	4.9	-10.0	-6.4	0.00	1.00	1.0	1.0	1.8
29	-2.0	3.8	-20.0	-7.4	0.00	1.50	1.5	2.0	1.6
30	0.5	5.3	-15.0	-6.3	0.00	0.00	0.0	2.0	2.0
31	9.0	3.8	-7.0	-7.8	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	9.1	10.4	-3.8	-1.8				1.6	1.0
Highest Max Temp:	21.0 °C				Total:	1.7	17.5	19.2	
Lowest Min Temp:	-20.0 °C				Normal Precipitation for the Month:	26.6			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1996

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	12.5	18.6	10.0	6.8	15.00	0.00	15.0	0.0	0.0
02	16.0	18.9	9.0	5.8	0.60	0.00	0.6	0.0	0.0
03	16.0	20.2	7.0	6.2	0.00	0.00	0.0	0.0	0.0
04	11.5	17.8	1.0	5.4	0.00	0.00	0.0	0.0	0.0
05	10.0	17.9	4.0	4.9	0.40	0.00	0.4	0.0	0.0
06	11.5	18.1	8.0	4.8	3.00	0.00	3.0	0.0	0.0
07	12.0	17.0	4.5	4.7	8.00	0.00	8.0	0.0	0.0
08	9.0	17.4	5.0	4.2	4.40	0.00	4.4	0.0	0.0
09	15.0	17.5	3.0	3.4	1.60	0.00	1.6	0.0	0.0
10	18.0	18.1	0.0	4.5	0.00	0.00	0.0	0.0	0.0
11	20.0	18.3	3.5	4.2	0.00	0.00	0.0	0.0	0.0
12	21.5	17.2	6.0	4.6	0.00	0.00	0.0	0.0	0.0
13	23.0	17.6	6.5	3.1	0.00	0.00	0.0	0.0	0.0
14	20.0	17.0	5.0	3.3	1.00	0.00	1.0	0.0	0.0
15	18.0	17.0	2.0	3.0	6.20	0.00	6.2	0.0	0.0
16	13.5	15.3	9.0	4.1	8.20	0.00	8.2	0.0	0.0
17	17.0	14.4	-0.5	2.0	0.00	0.00	0.0	0.0	0.0
18	18.0	15.6	-2.0	1.9	0.00	0.00	0.0	0.0	0.0
19	18.5	15.7	5.0	2.0	1.20	0.00	1.2	0.0	0.0
20	15.0	15.8	0.0	0.4	0.00	0.00	0.0	0.0	0.0
21	13.5	17.0	-2.0	1.9	0.80	0.00	0.8	0.0	0.0
22	12.0	17.8	-4.0	3.0	0.00	0.00	0.0	0.0	0.0
23	12.0	17.7	-1.0	2.8	0.00	0.00	0.0	0.0	0.0
24	14.0	16.6	1.0	2.8	0.00	0.00	0.0	0.0	0.0
25	15.0	16.5	-2.0	1.9	0.00	0.00	0.0	0.0	0.1
26	17.0	16.0	6.0	1.5	2.60	0.00	2.6	0.0	0.0
27	16.0	13.8	-4.0	1.0	0.60	0.00	0.6	0.0	0.0
28	5.0	15.2	0.0	1.3	10.00	0.00	10.0	0.0	0.0
29	5.0	15.3	1.0	2.0	0.00	0.00	0.0	0.0	0.0
30	5.0	15.7	-1.0	1.7	0.00	3.00	3.0	3.0	0.2
Monthly Mean:	14.4	16.9	2.7	3.3				0.1	0.0
Highest Max Temp:	23.0 °C				Total: 63.6	3.0	66.6		
Lowest Min Temp:	-4.0 °C				Normal Precipitation for the Month: 37.4				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Summer 1996 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Summer Max Temp

17.56

Actual Mean Summer Min Temp

3.32

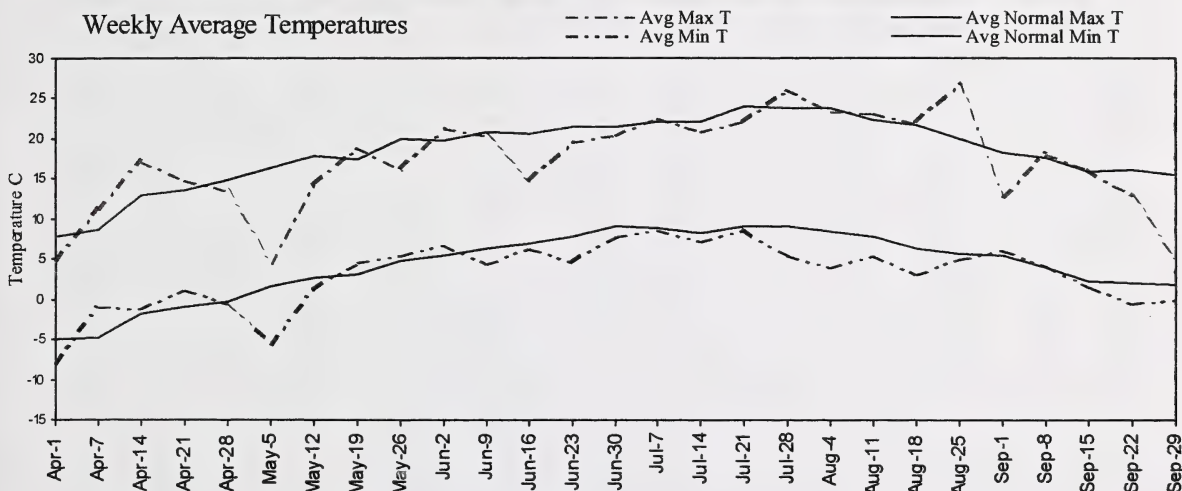
Normal Mean Summer Max Temp

18.53

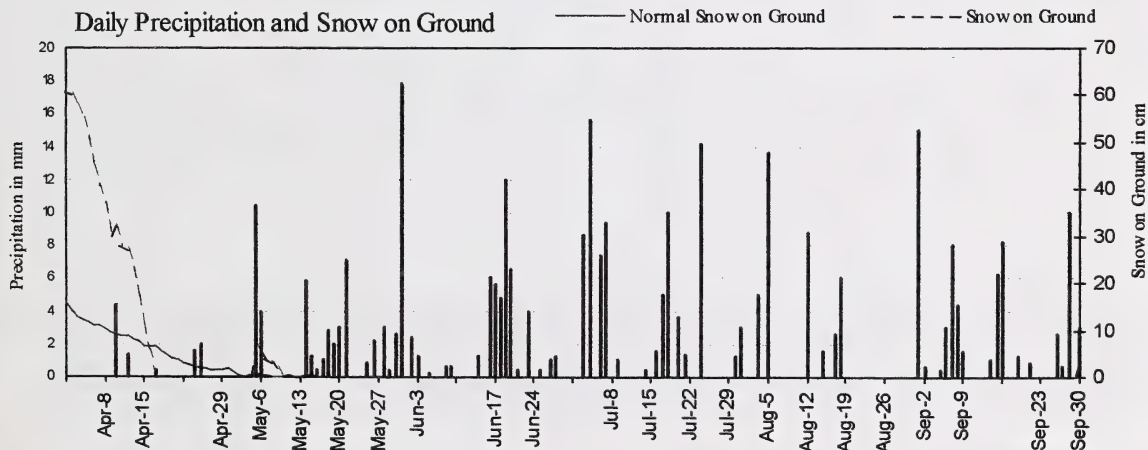
Normal Mean Summer Min Temp

4.36

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

289.3

Total Summer Precip (mm)

309.1

Total Snow (cm)

19.8

Normal Summer Precip (mm)

288.5

Summer Highest Max Temp:

30.0

Summer Highest Min Temp:

12.5

Summer Lowest Max Temp:

-9.0

Summer Lowest Min Temp:

-17.0

Summer Mean Temperature:

10.44

Normal Summer Mean Temperature:

11.45

* For this Report, Summer is from April to September Inclusive

Sunday, April 18, 1999

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1996

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	21.0	23.6	3.0	9.2	0.00	0.00	0.0	0.0	0.0
02	25.0	23.7	2.0	9.1	0.00	0.00	0.0	0.0	0.0
03	24.0	23.2	3.0	9.2	5.00	0.00	5.0	0.0	0.0
04	20.0	24.6	3.0	9.0	0.00	0.00	0.0	0.0	0.0
05	25.0	24.4	2.0	8.5	13.60	0.00	13.6	0.0	0.0
06	22.0	24.8	1.0	9.3	0.00	0.00	0.0	0.0	0.0
07	23.0	23.0	0.0	8.0	0.00	0.00	0.0	0.0	0.0
08	22.0	22.9	8.0	8.5	0.00	0.00	0.0	0.0	0.0
09	25.0	24.3	5.0	7.3	0.00	0.00	0.0	0.0	0.0
10	26.0	22.5	9.0	8.4	0.00	0.00	0.0	0.0	0.0
11	25.0	22.2	5.0	7.9	0.00	0.00	0.0	0.0	0.0
12	25.5	23.7	10.0	8.5	8.80	0.00	8.8	0.0	0.0
13	22.0	22.8	3.0	7.7	0.00	0.00	0.0	0.0	0.0
14	23.0	23.1	4.5	8.8	0.00	0.00	0.0	0.0	0.0
15	22.0	22.0	6.0	7.8	1.60	0.00	1.6	0.0	0.0
16	22.0	21.0	7.0	7.3	0.00	0.00	0.0	0.0	0.0
17	22.0	21.5	2.5	6.8	2.60	0.00	2.6	0.0	0.0
18	17.0	22.5	5.5	7.5	6.00	0.00	6.0	0.0	0.0
19	23.0	23.0	-1.0	6.9	0.00	0.00	0.0	0.0	0.0
20	23.0	21.9	4.0	7.3	0.00	0.00	0.0	0.0	0.0
21	23.0	21.4	4.0	6.0	0.00	0.00	0.0	0.0	0.0
22	23.0	21.7	3.0	5.4	0.00	0.00	0.0	0.0	0.0
23	24.0	20.6	4.0	5.9	0.00	0.00	0.0	0.0	0.0
24	21.0	20.2	3.0	4.4	0.00	0.00	0.0	0.0	0.0
25	26.0	19.9	2.0	5.1	0.00	0.00	0.0	0.0	0.0
26	26.0	20.6	1.0	5.8	0.00	0.00	0.0	0.0	0.0
27	30.0	21.4	1.0	5.6	0.00	0.00	0.0	0.0	0.0
28	25.5	20.6	8.0	5.8	0.00	0.00	0.0	0.0	0.0
29	27.0	19.5	9.0	6.6	0.00	0.00	0.0	0.0	0.0
30	29.5	19.4	6.0	5.9	0.00	0.00	0.0	0.0	0.0
31	23.0	18.9	9.0	5.6	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	23.7	22.1	4.3	7.3				0.0	0.0
Highest Max Temp:	30.0 °C				Total:	37.6	0.0	37.6	
Lowest Min Temp:	-1.0 °C				Normal Precipitation for the Month:	60.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1996

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	22.0	21.5	10.0	9.2	0.00	0.00	0.0	0.0	0.0
02	24.0	21.5	10.0	9.7	0.00	0.00	0.0	0.0	0.0
03	22.0	21.6	10.5	9.0	8.60	0.00	8.6	0.0	0.0
04	18.5	20.8	9.5	8.3	15.60	0.00	15.6	0.0	0.0
05	19.0	20.5	2.0	9.3	0.00	0.00	0.0	0.0	0.0
06	15.0	21.8	7.0	9.6	7.40	0.00	7.4	0.0	0.0
07	18.0	21.6	9.5	8.3	9.40	0.00	9.4	0.0	0.0
08	22.0	22.0	6.0	9.2	0.00	0.00	0.0	0.0	0.0
09	24.5	22.2	12.5	8.6	1.00	0.00	1.0	0.0	0.0
10	22.0	22.5	9.0	7.7	0.00	0.00	0.0	0.0	0.0
11	22.0	22.6	9.0	9.2	0.00	0.00	0.0	0.0	0.0
12	24.0	22.5	4.0	10.0	0.00	0.00	0.0	0.0	0.0
13	25.0	21.5	10.0	9.1	0.00	0.00	0.0	0.0	0.0
14	27.0	21.6	9.0	8.3	0.40	0.00	0.4	0.0	0.0
15	26.0	21.3	7.0	8.7	0.00	0.00	0.0	0.0	0.0
16	23.0	21.4	6.0	7.7	1.60	0.00	1.6	0.0	0.0
17	18.0	22.1	9.0	8.6	5.00	0.00	5.0	0.0	0.0
18	14.5	22.2	10.0	8.6	10.00	0.00	10.0	0.0	0.0
19	18.5	23.2	2.5	7.8	0.00	0.00	0.0	0.0	0.0
20	19.5	23.4	7.0	8.2	3.60	0.00	3.6	0.0	0.0
21	19.0	23.3	9.0	9.7	1.40	0.00	1.4	0.0	0.0
22	23.0	23.8	9.0	8.9	0.00	0.00	0.0	0.0	0.0
23	24.0	23.3	9.0	8.4	0.00	0.00	0.0	0.0	0.0
24	25.0	23.9	10.5	9.8	14.20	0.00	14.2	0.0	0.0
25	21.5	24.7	9.0	9.4	0.00	0.00	0.0	0.0	0.0
26	20.0	24.6	11.0	9.3	0.00	0.00	0.0	0.0	0.0
27	23.0	24.5	3.0	8.8	0.00	0.00	0.0	0.0	0.0
28	26.5	23.4	7.0	8.1	0.00	0.00	0.0	0.0	0.0
29	29.0	24.1	8.0	9.1	0.00	0.00	0.0	0.0	0.0
30	30.0	24.8	10.0	9.1	1.20	0.00	1.2	0.0	0.0
31	27.0	24.6	5.0	9.3	3.00	0.00	3.0	0.0	0.0
Monthly Mean:	22.3	22.7	8.1	8.9				0.0	0.0
Highest Max Temp:	30.0 °C				Total:	82.4	0.0	82.4	
Lowest Min Temp:	2.0 °C				Normal Precipitation for the Month:	65.1			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1996

Location: **Lat: 55.02 Long: -118.88**

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	20.0	21.0	8.0	7.4	0.00	0.00	0.0	0.0	0.0
02	23.0	19.5	7.0	5.1	2.40	0.00	2.4	0.0	0.0
03	22.0	19.4	6.0	5.1	1.20	0.00	1.2	0.0	0.0
04	23.0	19.5	7.0	5.8	0.00	0.00	0.0	0.0	0.0
05	21.0	19.3	8.0	6.4	0.20	0.00	0.2	0.0	0.0
06	18.5	19.6	8.0	5.8	0.00	0.00	0.0	0.0	0.0
07	20.0	20.3	7.0	5.0	0.00	0.00	0.0	0.0	0.0
08	21.5	20.7	5.0	5.9	0.60	0.00	0.6	0.0	0.0
09	21.5	21.0	4.5	5.7	0.60	0.00	0.6	0.0	0.0
10	19.0	21.0	3.0	5.9	0.00	0.00	0.0	0.0	0.0
11	22.0	20.5	3.5	6.4	0.00	0.00	0.0	0.0	0.0
12	18.5	20.4	3.5	7.2	0.00	0.00	0.0	0.0	0.0
13	20.5	21.0	8.0	6.1	0.00	0.00	0.0	0.0	0.0
14	22.0	20.5	4.0	6.3	1.20	0.00	1.2	0.0	0.0
15	20.0	20.7	5.0	6.6	0.00	0.00	0.0	0.0	0.0
16	20.0	19.9	2.0	6.5	6.00	0.00	6.0	0.0	0.0
17	18.5	20.0	4.0	6.1	5.60	0.00	5.6	0.0	0.0
18	9.0	20.5	6.0	6.5	4.80	0.00	4.8	0.0	0.0
19	11.0	20.4	7.0	6.7	12.00	0.00	12.0	0.0	0.0
20	15.5	20.5	7.5	7.1	6.60	0.00	6.6	0.0	0.0
21	13.5	21.0	8.0	8.6	0.40	0.00	0.4	0.0	0.0
22	15.0	21.9	10.0	7.9	0.00	0.00	0.0	0.0	0.0
23	17.5	21.6	4.0	7.6	4.00	0.00	4.0	0.0	0.0
24	18.0	20.9	3.5	7.6	0.00	0.00	0.0	0.0	0.0
25	17.5	21.1	3.0	6.3	0.40	0.00	0.4	0.0	0.0
26	20.0	22.8	5.0	8.6	0.00	0.00	0.0	0.0	0.0
27	21.0	21.8	3.0	7.8	1.00	0.00	1.0	0.0	0.0
28	22.0	21.4	6.0	8.0	1.20	0.00	1.2	0.0	0.0
29	20.5	21.1	8.0	8.2	0.00	0.00	0.0	0.0	0.0
30	22.0	21.8	5.0	8.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	19.1	20.7	5.7	6.7				0.0	0.0
Highest Max Temp:	23.0 °C				Total: 48.2	0.0	48.2		
Lowest Min Temp:	2.0 °C				Normal Precipitation for the Month: 70.0				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1996

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	13.0	15.9	-5.0	-0.7	0.00	0.00	0.0	0.0	1.0
02	13.0	14.6	-2.0	-0.4	0.00	0.00	0.0	0.0	0.4
03	11.0	14.1	2.0	-0.2	0.00	0.00	0.0	0.0	0.1
04	14.0	15.0	0.0	-0.1	0.00	0.00	0.0	0.0	0.4
05	7.0	16.4	-4.0	1.0	3.40	7.00	10.4	7.0	0.6
06	4.0	15.4	-5.0	1.6	0.00	4.00	4.0	5.0	0.4
07	0.5	16.2	-6.5	2.8	0.00	0.00	0.0	4.0	0.2
08	1.5	16.4	-7.5	-0.4	0.00	0.00	0.0	3.0	0.2
09	4.0	16.7	-7.0	2.3	0.00	0.00	0.0	2.0	0.1
10	5.0	16.1	-4.0	2.0	0.00	0.00	0.0	0.0	0.0
11	9.0	16.7	-5.0	2.3	0.00	0.00	0.0	0.0	0.3
12	14.0	18.8	-5.0	1.1	0.00	0.00	0.0	0.0	0.0
13	15.5	18.0	5.0	2.4	0.00	0.00	0.0	0.0	0.0
14	14.0	17.3	1.0	3.4	5.80	0.00	5.8	0.0	0.4
15	14.0	17.4	2.0	2.0	1.20	0.00	1.2	0.0	0.3
16	9.0	17.9	1.0	2.9	0.40	0.00	0.4	0.0	0.0
17	15.0	18.4	2.0	3.6	1.00	0.00	1.0	0.0	0.0
18	18.5	17.4	3.0	4.1	2.80	0.00	2.8	0.0	0.0
19	18.0	17.2	3.0	2.1	2.00	0.00	2.0	0.0	0.0
20	19.0	16.9	4.5	3.8	3.00	0.00	3.0	0.0	0.2
21	18.0	16.5	1.5	2.0	7.10	0.00	7.1	0.0	0.0
22	17.0	15.9	7.0	3.2	0.00	0.00	0.0	0.0	0.0
23	17.5	17.0	3.5	3.1	0.00	0.00	0.0	0.0	0.0
24	20.0	18.6	2.5	2.6	0.00	0.00	0.0	0.0	0.0
25	22.5	19.5	10.0	5.6	0.80	0.00	0.8	0.0	0.0
26	19.5	19.1	3.0	4.1	2.20	0.00	2.2	0.0	0.0
27	19.5	18.5	1.0	3.7	0.00	0.00	0.0	0.0	0.0
28	19.5	19.9	5.0	3.5	3.00	0.00	3.0	0.0	0.0
29	10.0	20.8	6.0	4.7	0.40	0.00	0.4	0.0	0.0
30	11.0	20.0	7.5	5.0	2.60	0.00	2.6	0.0	0.0
31	13.0	20.1	8.5	5.1	17.80	0.00	17.8	0.0	0.0
Monthly Mean:	13.1	17.4	0.9	2.5				0.7	0.1
Highest Max Temp:	22.5 °C				Total: 53.5	11.0	64.5		
Lowest Min Temp:	-7.5 °C				Normal Precipitation for the Month: 36.0				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1996

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-9.0	6.7	-12.0	-4.8	0.00	0.00	0.0	61.0	15.8
02	-2.0	8.7	-9.0	-3.8	0.00	0.00	0.0	60.0	14.1
03	3.0	9.2	-17.0	-5.4	0.00	0.00	0.0	58.0	12.8
04	9.5	7.0	-12.0	-6.0	0.00	0.00	0.0	55.0	11.9
05	11.0	7.4	1.0	-5.1	0.00	0.00	0.0	51.0	11.6
06	16.0	7.5	1.0	-4.6	0.00	0.00	0.0	45.0	10.9
07	16.0	8.7	-1.0	-5.7	0.00	0.00	0.0	41.0	10.8
08	16.0	8.2	-2.0	-4.3	0.00	0.00	0.0	37.0	10.4
09	16.0	8.4	0.0	-6.1	0.00	0.00	0.0	30.0	9.4
10	10.0	8.1	-1.0	-5.0	0.00	4.40	4.4	32.0	9.1
11	5.0	8.3	-1.0	-4.6	0.00	0.00	0.0	28.0	8.9
12	6.0	9.0	0.0	-4.5	0.00	1.40	1.4	27.0	8.7
13	10.0	9.8	-2.0	-3.6	0.00	0.00	0.0	23.0	8.2
14	16.0	11.5	-2.0	-2.1	0.00	0.00	0.0	17.0	7.7
15	16.0	12.5	-1.0	-1.9	0.00	0.00	0.0	11.0	6.7
16	19.0	12.9	0.0	-3.8	0.00	0.00	0.0	6.0	6.4
17	20.0	12.7	5.0	-1.2	0.40	0.00	0.4	0.0	6.4
18	15.0	12.8	-3.0	-1.9	0.00	0.00	0.0	0.0	5.6
19	20.0	13.8	-3.5	-1.9	0.00	0.00	0.0	0.0	4.9
20	14.0	14.0	-3.5	-0.1	0.00	0.00	0.0	0.0	4.1
21	17.0	14.3	-3.0	-0.3	0.00	0.00	0.0	0.0	3.6
22	12.0	14.4	-4.0	-0.7	0.00	0.00	0.0	0.0	3.0
23	15.0	14.0	2.0	-1.2	0.00	0.00	0.0	0.0	2.7
24	17.0	12.8	3.0	0.0	1.60	0.00	1.6	0.0	2.3
25	14.0	12.6	4.0	-1.6	2.00	0.00	2.0	0.0	2.0
26	15.0	13.3	2.0	-1.4	0.00	0.00	0.0	0.0	1.8
27	13.5	14.4	4.0	-0.8	0.00	0.00	0.0	0.0	1.5
28	14.0	14.9	0.5	-0.9	0.00	0.00	0.0	0.0	1.4
29	15.5	14.8	-0.5	1.0	0.00	0.00	0.0	0.0	1.3
30	14.0	14.9	2.0	-0.2	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	12.5	11.3	-1.8	-2.7				19.4	6.9
Highest Max Temp:	20.0 °C				Total:	4.0	5.8	9.8	
Lowest Min Temp:	-17.0 °C				Normal Precipitation for the Month:	19.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

March 1996

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	10.0	0.1	-7.0	-13.5	0.00	0.00	0.0	93.0	42.3
02	10.5	-1.0	-10.0	-12.9	0.00	6.00	6.0	94.0	42.0
03	1.0	-1.8	-27.0	-13.3	0.00	1.80	1.8	95.0	41.8
04	-13.0	-1.9	-30.0	-14.6	0.00	0.00	0.0	95.0	41.3
05	-10.0	-1.2	-35.0	-15.0	0.00	0.00	0.0	95.0	41.3
06	-12.0	-1.1	-33.0	-15.4	0.00	0.00	0.0	94.0	41.8
07	-14.5	-2.3	-36.0	-14.5	0.00	0.00	0.0	94.0	42.9
08	-12.0	-0.6	-28.5	-13.5	0.00	0.00	0.0	94.0	42.1
09	-1.0	2.8	-14.0	-11.4	0.00	0.00	0.0	93.0	41.9
10	8.5	1.2	-6.5	-12.4	0.00	0.00	0.0	90.0	41.3
11	16.0	2.2	-2.0	-12.3	0.00	0.00	0.0	85.0	40.5
12	16.0	2.8	-2.0	-10.5	0.00	0.00	0.0	80.0	39.2
13	8.0	2.9	-6.0	-9.6	0.00	0.30	0.3	76.0	38.3
14	11.5	3.3	1.0	-9.1	0.00	0.00	0.0	71.0	37.3
15	9.0	3.3	1.0	-10.1	0.00	0.00	0.0	66.0	36.3
16	7.0	3.0	-3.5	-12.2	0.00	0.00	0.0	63.0	35.2
17	9.5	3.1	-6.0	-10.8	0.00	0.00	0.0	60.0	33.7
18	10.0	5.2	-5.0	-8.4	0.00	0.00	0.0	57.0	32.6
19	6.0	5.4	-16.0	-7.2	0.00	0.00	0.0	54.0	31.6
20	8.5	5.3	-16.0	-8.3	0.00	1.50	1.5	54.0	30.2
21	-10.0	2.9	-19.0	-8.0	0.00	4.00	4.0	58.0	29.1
22	-10.0	4.0	-32.0	-9.5	0.00	2.80	2.8	60.0	28.4
23	-13.0	3.7	-31.0	-8.6	0.00	0.00	0.0	60.0	27.7
24	-6.0	3.9	-21.0	-8.3	0.00	0.00	0.0	60.0	27.2
25	-2.0	6.0	-8.0	-6.6	0.00	0.00	0.0	59.0	25.8
26	4.0	6.9	-17.0	-6.7	0.00	0.00	0.0	57.0	24.7
27	-0.5	5.5	-8.0	-5.4	0.00	0.00	0.0	57.0	22.9
28	0.0	4.9	-13.0	-7.4	0.00	5.00	5.0	62.0	22.3
29	-4.0	5.8	-14.0	-5.8	0.00	0.00	0.0	62.0	20.9
30	-5.0	7.4	-18.0	-4.3	0.00	0.00	0.0	61.0	19.4
31	-10.0	7.7	-14.0	-3.4	0.00	0.00	0.0	61.0	17.6
Monthly Mean:	0.4	2.9	-15.4	-10.0				72.9	33.5
Highest Max Temp:	16.0 °C				Total:	0.0	21.4	21.4	
Lowest Min Temp:	-36.0 °C				Normal Precipitation for the Month:	20.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Winter 1995/1996 Climate Report

STATION: **Grovedale**

October - March

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m

Years of Record 21

Actual Mean Winter Max Temp

-2.63

Normal Mean Winter Max Temp

-0.57

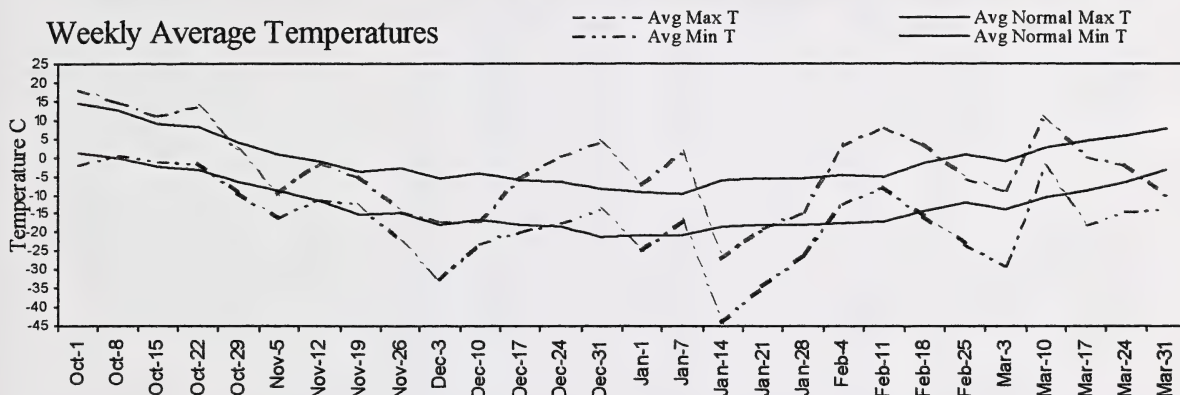
Actual Mean Winter Min Temp

-16.78

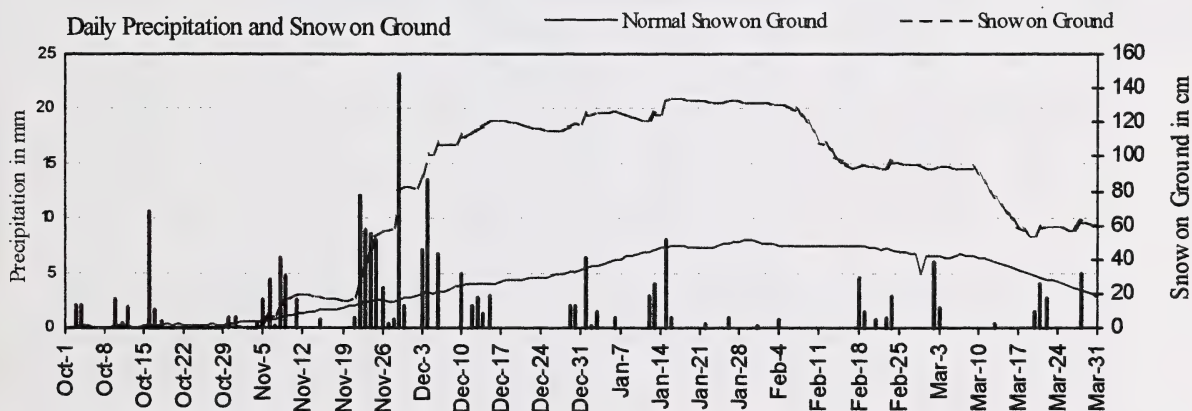
Normal Mean Winter Min Temp

-12.62

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

21.9

Total Snow (cm)

197.0

Winter Mean Snow on Ground (cm)

74.5

Total Winter Precip (mm)

219.0

Winter Normal Precip (mm)

164.8

Winter Normal Snow on Ground (cm)

27.0

Winter Highest Max Temp:

22.0

Winter Lowest Max Temp:

-37.0

Winter Mean Temperature:

-9.70

Winter Highest Min Temp:

3.5

Winter Lowest Min Temp:

-48.0

Winter Normal Mean Temperature:

-6.59

* For this Report, Winter is from October to March Inclusive

Saturday, April 17, 1999

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

February 1996

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-14.0	-6.3	-28.0	-18.3	0.00	0.00	0.0	132.0	49.5
02	-9.0	-4.6	-22.0	-18.6	0.00	0.00	0.0	132.0	48.8
03	-9.0	-5.0	-20.0	-17.7	0.00	0.00	0.0	131.0	48.6
04	-10.0	-3.2	-19.0	-18.2	0.00	0.80	0.8	131.0	48.3
05	-12.0	-4.3	-19.0	-18.2	0.00	0.00	0.0	131.0	48.1
06	7.0	-4.1	-12.0	-17.0	0.00	0.00	0.0	129.0	48.0
07	7.0	-3.3	-7.0	-16.0	0.00	0.00	0.0	127.0	47.7
08	8.0	-4.9	-10.0	-17.3	0.00	0.00	0.0	124.0	47.3
09	9.5	-6.0	-8.0	-18.7	0.00	0.00	0.0	120.0	47.4
10	11.0	-6.0	-12.0	-18.1	0.00	0.00	0.0	115.0	48.0
11	11.0	-5.6	-17.0	-16.7	0.00	0.00	0.0	109.0	48.5
12	5.0	-4.3	-9.0	-16.0	0.00	0.00	0.0	107.0	48.0
13	10.0	-3.3	-1.0	-16.6	0.00	0.00	0.0	104.0	48.5
14	10.0	-3.1	-2.0	-17.0	0.00	0.00	0.0	101.0	48.3
15	7.0	-5.8	-10.0	-15.8	0.00	0.00	0.0	98.0	48.0
16	8.0	-7.2	-7.0	-17.8	0.00	0.00	0.0	96.0	48.0
17	7.0	-5.7	-8.0	-18.7	0.00	0.00	0.0	93.0	47.7
18	7.0	-3.9	-13.0	-17.9	0.00	4.50	4.5	95.0	48.3
19	3.0	-1.4	-14.5	-14.5	0.00	1.50	1.5	96.0	47.6
20	4.0	-1.1	-14.0	-13.6	0.00	0.00	0.0	95.0	47.0
21	7.5	-1.1	-14.0	-14.6	0.00	0.80	0.8	95.0	46.3
22	7.0	-1.4	-14.0	-14.3	0.00	0.00	0.0	93.0	46.0
23	1.0	-1.0	-13.0	-12.7	0.00	1.00	1.0	94.0	46.3
24	-5.0	0.3	-28.0	-13.6	0.00	3.00	3.0	97.0	45.8
25	-14.0	0.2	-32.0	-13.9	0.00	0.00	0.0	97.0	44.9
26	-15.0	0.6	-35.0	-12.1	0.00	0.00	0.0	96.0	44.5
27	-15.0	-0.1	-30.0	-11.5	0.00	0.00	0.0	96.0	43.7
28	-13.0	-0.3	-29.0	-12.6	0.00	0.00	0.0	96.0	43.0
29	-2.0	7.3	-18.0	-6.8	0.00	0.00	0.0	96.0	31.6
Monthly Mean:	0.4	-2.9	-16.1	-15.7				07.8	46.7
Highest Max Temp:	11.0 °C				Total:	0.0	11.6	11.6	
Lowest Min Temp:	-35.0 °C				Normal Precipitation for the Month:	23.7			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

January 1996

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-3.0	-9.9	-16.0	-21.1	0.00	6.40	6.4	125.0	35.5
02	-1.0	-9.1	-10.0	-19.1	0.00	0.20	0.2	125.0	35.8
03	-3.0	-9.6	-16.0	-19.1	0.00	1.40	1.4	126.0	36.8
04	-13.0	-9.3	-28.0	-19.6	0.00	0.01	0.0	126.0	37.7
05	-5.0	-9.5	-42.0	-23.1	0.00	0.00	0.0	126.0	38.5
06	-20.0	-9.5	-37.0	-22.5	0.00	1.00	1.0	127.0	39.7
07	4.0	-7.7	-20.0	-20.8	0.00	0.00	0.0	126.0	39.8
08	4.0	-10.9	-15.0	-22.5	0.00	0.00	0.0	125.0	41.7
09	3.5	-12.8	-11.0	-22.6	0.00	0.01	0.0	124.0	42.3
10	1.0	-12.3	-13.0	-22.1	0.00	0.00	0.0	123.0	42.8
11	7.0	-9.6	-7.0	-20.3	0.00	0.00	0.0	121.0	43.8
12	8.0	-7.0	-22.0	-19.4	0.00	3.00	3.0	121.0	44.8
13	-20.0	-6.8	-31.0	-18.0	0.00	4.00	4.0	125.0	45.2
14	-30.0	-7.2	-45.0	-19.6	0.00	0.00	0.0	125.0	46.2
15	-25.0	-5.7	-37.0	-18.1	0.00	8.00	8.0	133.0	46.8
16	-16.0	-6.3	-38.0	-19.3	0.00	1.00	1.0	134.0	47.7
17	-27.0	-6.9	-46.0	-19.0	0.00	0.00	0.0	134.0	47.6
18	-30.0	-6.8	-46.0	-18.9	0.00	0.00	0.0	134.0	47.8
19	-37.0	-5.6	-48.0	-18.8	0.00	0.00	0.0	133.0	47.3
20	-26.0	-4.2	-47.0	-16.6	0.00	0.00	0.0	133.0	47.0
21	-19.0	-4.1	-36.0	-14.7	0.00	0.00	0.0	133.0	47.3
22	-16.0	-4.1	-36.0	-16.4	0.00	0.30	0.3	133.0	47.2
23	-18.0	-5.2	-32.0	-18.4	0.00	0.01	0.0	132.0	47.0
24	-18.0	-6.3	-40.0	-19.7	0.00	0.01	0.0	132.0	48.3
25	-20.0	-6.2	-32.0	-18.7	0.00	0.01	0.0	132.0	49.5
26	-20.0	-6.4	-30.0	-18.3	0.00	1.00	1.0	133.0	49.3
27	-23.0	-5.9	-36.0	-18.7	0.00	0.01	0.0	133.0	50.0
28	-24.0	-6.4	-31.0	-18.1	0.00	0.00	0.0	133.0	50.7
29	-20.0	-6.7	-27.0	-18.3	0.00	0.00	0.0	132.0	51.7
30	-14.0	-4.7	-26.0	-18.1	0.00	0.01	0.0	132.0	51.0
31	-15.0	-5.6	-30.0	-17.6	0.00	0.20	0.2	132.0	50.4
Monthly Mean:	-14.0	-7.4	-30.0	-19.3				29.1	45.1
Highest Max Temp:	8.0 °C				Total:	0.0	26.6	26.6	
Lowest Min Temp:	-48.0 °C				Normal Precipitation for the Month:	33.9			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale
December 1995
Location: Lat: 55.02 Long: -118.88
Elevation: 671 m
Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-15.0	-4.8	-30.0	-16.1	0.00	0.00	0.0	83.0	17.4
02	-1.0	-5.0	-27.0	-17.6	0.00	0.00	0.0	82.0	18.4
03	-1.0	-6.9	-10.0	-17.5	0.00	7.20	7.2	89.0	19.3
04	-1.0	-4.8	-26.0	-17.7	0.00	13.50	13.5	102.0	20.5
05	-24.0	-4.5	-41.0	-16.9	0.00	0.00	0.0	102.0	20.4
06	-22.0	-4.4	-38.0	-17.4	0.00	6.80	6.8	108.0	20.6
07	-25.0	-5.9	-34.0	-19.0	0.00	0.01	0.0	108.0	20.8
08	-25.0	-6.2	-45.0	-18.2	0.00	0.00	0.0	108.0	22.0
09	-23.0	-6.2	-39.0	-18.0	0.00	0.00	0.0	108.0	24.4
10	-19.0	-6.5	-28.0	-17.8	0.00	4.90	4.9	112.0	24.9
11	-19.0	-4.1	-23.0	-17.2	0.00	0.01	0.0	112.0	25.3
12	-18.0	-4.8	-20.0	-16.2	0.00	2.00	2.0	114.0	25.3
13	-16.0	-3.8	-21.0	-17.0	0.00	2.70	2.7	116.0	25.9
14	-18.0	-3.9	-26.0	-14.9	0.00	1.30	1.3	118.0	26.0
15	-17.0	-3.6	-22.0	-15.9	0.00	3.00	3.0	121.0	25.9
16	-14.0	-3.9	-21.0	-17.1	0.00	0.01	0.0	121.0	25.5
17	-15.0	-5.6	-29.0	-18.4	0.00	0.00	0.0	121.0	26.9
18	-11.0	-6.1	-19.0	-18.3	0.00	0.00	0.0	121.0	28.0
19	-7.0	-5.2	-20.0	-17.2	0.00	0.00	0.0	120.0	27.5
20	-3.0	-5.1	-19.0	-17.1	0.00	0.00	0.0	120.0	27.8
21	-7.0	-6.9	-18.0	-17.4	0.00	0.00	0.0	119.0	28.2
22	-4.0	-6.1	-17.0	-17.7	0.00	0.00	0.0	118.0	28.9
23	5.5	-6.4	-17.0	-18.5	0.00	0.00	0.0	117.0	29.1
24	-4.0	-6.0	-20.0	-17.9	0.00	0.00	0.0	117.0	29.5
25	1.5	-4.4	-20.0	-14.9	0.00	0.00	0.0	116.0	29.5
26	0.0	-5.1	-24.5	-15.6	0.00	0.00	0.0	116.0	30.3
27	-1.0	-6.9	-18.0	-19.3	0.00	0.00	0.0	116.0	31.4
28	-2.0	-10.2	-14.0	-20.1	0.00	0.00	0.0	116.0	32.0
29	3.0	-8.4	-13.0	-20.1	0.00	2.00	2.0	118.0	32.2
30	4.0	-6.4	-12.0	-19.7	0.00	2.00	2.0	120.0	33.0
31	4.0	-8.3	-14.0	-21.1	0.00	0.01	0.0	119.0	34.2
Monthly Mean:	-9.5	-5.7	-23.4	-17.7				12.2	26.1
Highest Max Temp:	5.5 °C				Total:	0.0	45.4	45.4	
Lowest Min Temp:	-45.0 °C				Normal Precipitation for the Month:	32.0			
Annual Mean:	8.56	8.99	-4.81	-4.12					
12 Month Total Precip. for Grovedale :					437.6	181.9	619.5		
Normal Annual Precipitation:							453.3		

Annual Highest Max Temp: 30.5
Annual Mean Temperature: 1.87
Annual Lowest Min Temp: -45.0
Normal Annual Mean Temperature: 2.43

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1995

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-3.0	3.4	-16.0	-8.1	0.00	0.00	0.0	1.0	3.0
02	4.0	4.1	-14.0	-6.7	0.00	0.00	0.0	0.0	3.1
03	3.0	3.8	-7.0	-5.8	0.00	0.00	0.0	0.0	3.2
04	2.0	4.5	-3.0	-4.5	0.01	0.40	0.4	0.0	3.9
05	-1.0	4.1	-9.0	-5.4	0.01	2.60	2.6	2.0	4.1
06	-3.0	3.0	-12.0	-6.8	0.00	4.30	4.3	7.0	4.9
07	-11.0	0.5	-15.0	-7.2	0.00	0.20	0.2	7.0	4.9
08	-12.0	-0.3	-17.0	-8.5	0.00	6.30	6.3	13.0	5.3
09	-14.0	-0.3	-18.0	-10.7	0.00	4.80	4.8	18.0	6.7
10	-14.0	-1.4	-22.0	-11.1	0.00	0.00	0.0	18.0	7.3
11	-12.0	-0.9	-20.0	-11.5	0.00	2.60	2.6	20.0	7.9
12	-9.0	0.5	-20.0	-10.9	0.00	0.00	0.0	20.0	8.5
13	-5.0	0.4	-13.0	-11.1	0.00	0.00	0.0	20.0	8.9
14	-3.0	-0.3	-15.0	-10.9	0.00	0.00	0.0	19.0	9.5
15	0.0	0.2	-8.0	-11.4	0.30	0.40	0.7	19.0	10.1
16	1.0	-1.0	-13.0	-13.2	0.00	0.00	0.0	18.0	10.4
17	1.0	-3.6	-8.0	-13.1	0.00	0.00	0.0	18.0	10.6
18	5.0	-4.2	-2.0	-12.3	0.00	0.01	0.0	17.0	11.0
19	4.0	-3.0	-4.0	-12.5	0.00	0.01	0.0	16.0	11.2
20	1.0	-3.0	-10.0	-13.0	0.00	0.00	0.0	16.0	12.7
21	1.0	-4.3	-12.0	-16.2	0.00	1.00	1.0	17.0	12.9
22	-5.0	-2.9	-12.0	-15.8	0.00	12.00	12.0	29.0	14.3
23	-10.0	-3.8	-20.0	-15.7	0.00	8.90	8.9	37.0	15.1
24	-13.0	-4.6	-14.0	-16.0	0.00	8.50	8.5	46.0	15.8
25	-14.0	-5.4	-16.0	-17.2	0.00	8.00	8.0	54.0	16.0
26	-16.0	-5.2	-19.0	-16.3	0.00	3.60	3.6	57.0	15.9
27	-16.0	-2.1	-19.0	-15.1	0.00	0.40	0.4	57.0	15.5
28	-17.0	-0.7	-21.0	-10.2	0.00	0.80	0.8	58.0	15.1
29	-18.0	-1.1	-20.0	-12.1	0.00	23.20	23.2	81.0	16.8
30	-17.0	-2.6	-21.0	-15.0	0.00	2.00	2.0	83.0	17.3
Monthly Mean:	-6.4	-0.9	-14.0	-11.5				25.6	10.1
Highest Max Temp:	5.0 °C				Total:	0.3	90.0	90.3	
Lowest Min Temp:	-22.0 °C				Normal Precipitation for the Month:	27.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1995

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	20.0	15.6	-2.0	0.9	0.00	0.00	0.0	0.0	0.1
02	20.0	15.3	-2.0	1.7	0.00	0.00	0.0	0.0	0.0
03	15.5	15.2	3.0	2.0	2.00	0.00	2.0	0.0	0.5
04	22.0	14.4	-6.0	1.3	2.00	0.00	2.0	0.0	0.6
05	15.0	14.0	-5.0	1.6	0.00	0.00	0.0	0.0	0.7
06	14.0	13.6	2.0	0.1	0.00	0.00	0.0	0.0	0.5
07	19.5	13.0	-4.0	0.3	0.00	0.00	0.0	0.0	0.2
08	21.5	12.7	3.5	-0.6	0.00	0.00	0.0	0.0	0.1
09	14.5	12.4	-1.0	0.3	0.00	0.00	0.0	0.0	0.4
10	16.0	13.4	3.0	1.1	2.60	0.00	2.6	0.0	0.9
11	12.0	13.6	3.5	0.6	0.40	0.00	0.4	0.0	0.6
12	12.0	14.6	-6.0	-1.6	1.80	0.00	1.8	0.0	0.6
13	14.0	11.1	1.0	-0.6	0.00	0.00	0.0	0.0	0.4
14	16.0	11.4	0.0	-0.1	0.00	0.00	0.0	0.0	0.4
15	16.0	10.1	-2.0	-1.3	0.00	0.00	0.0	0.0	0.6
16	7.5	8.7	0.0	-1.1	10.60	0.00	10.6	0.0	1.3
17	3.5	8.1	0.0	-2.6	1.60	0.00	1.6	0.0	1.3
18	7.0	8.8	-3.0	-3.5	0.60	0.00	0.6	0.0	1.8
19	10.0	8.5	-1.0	-3.2	0.00	0.00	0.0	0.0	2.0
20	16.0	8.8	3.0	-3.2	0.00	0.00	0.0	0.0	1.8
21	18.0	10.2	-3.5	-2.0	0.00	0.00	0.0	0.0	1.8
22	19.0	10.1	-6.0	-4.3	0.00	0.00	0.0	0.0	1.5
23	19.0	9.3	-4.0	-4.1	0.00	0.00	0.0	0.0	1.2
24	15.0	9.3	1.0	-1.4	0.00	0.00	0.0	0.0	1.1
25	12.5	8.6	-2.0	-1.1	0.00	0.00	0.0	0.0	1.3
26	11.5	7.0	3.5	-3.5	0.00	0.00	0.0	0.0	1.8
27	11.0	5.9	2.0	-4.4	0.00	0.00	0.0	0.0	1.8
28	8.0	4.9	-4.0	-6.4	0.00	0.00	0.0	0.0	1.8
29	2.0	3.8	-8.5	-7.4	0.00	0.00	0.0	0.0	1.6
30	4.0	5.3	-11.0	-6.3	0.00	1.00	1.0	1.0	2.0
31	2.0	3.8	-6.0	-7.8	0.00	1.00	1.0	1.0	1.9
Monthly Mean:	13.4	10.4	-1.7	-1.8				0.1	1.0
Highest Max Temp: 22.0 °C					Total:	21.6	2.0	23.6	
Lowest Min Temp: -11.0 °C					Normal Precipitation for the Month: 26.6				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1995

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	23.0	18.6	6.0	6.8	0.00	0.00	0.0	0.0	0.0
02	25.0	18.9	5.5	5.8	0.00	0.00	0.0	0.0	0.0
03	29.5	20.2	12.0	6.2	0.00	0.00	0.0	0.0	0.0
04	23.0	17.8	4.0	5.4	0.00	0.00	0.0	0.0	0.0
05	25.0	17.9	8.0	4.9	0.00	0.00	0.0	0.0	0.0
06	23.0	18.1	0.5	4.8	0.00	0.00	0.0	0.0	0.0
07	21.0	17.0	3.0	4.7	0.00	0.00	0.0	0.0	0.0
08	22.0	17.4	4.0	4.2	0.00	0.00	0.0	0.0	0.0
09	26.0	17.5	4.0	3.4	0.00	0.00	0.0	0.0	0.0
10	30.5	18.1	3.0	4.5	0.00	0.00	0.0	0.0	0.0
11	26.0	18.3	9.0	4.2	0.00	0.00	0.0	0.0	0.0
12	25.0	17.2	11.0	4.6	0.00	0.00	0.0	0.0	0.0
13	23.0	17.6	0.0	3.1	0.00	0.00	0.0	0.0	0.0
14	23.0	17.0	1.0	3.3	0.00	0.00	0.0	0.0	0.0
15	23.0	17.0	8.0	3.0	2.00	0.00	2.0	0.0	0.0
16	12.0	15.3	-1.0	4.1	0.20	0.00	0.2	0.0	0.0
17	13.0	14.4	-1.0	2.0	0.00	0.00	0.0	0.0	0.0
18	13.0	15.6	-1.5	1.9	3.00	0.00	3.0	0.0	0.0
19	11.5	15.7	-8.0	2.0	0.00	0.00	0.0	0.0	0.0
20	14.0	15.8	-6.0	0.4	0.00	0.00	0.0	0.0	0.0
21	18.0	17.0	-6.0	1.9	0.00	0.00	0.0	0.0	0.0
22	27.0	17.8	3.0	3.0	0.00	0.00	0.0	0.0	0.0
23	26.0	17.7	0.0	2.8	0.00	0.00	0.0	0.0	0.0
24	25.0	16.6	0.0	2.8	0.00	0.00	0.0	0.0	0.0
25	25.0	16.5	-1.0	1.9	0.00	0.00	0.0	0.0	0.1
26	26.0	16.0	0.0	1.5	0.00	0.00	0.0	0.0	0.0
27	24.0	13.8	6.0	1.0	0.00	0.00	0.0	0.0	0.0
28	21.0	15.2	4.0	1.3	4.00	0.00	4.0	0.0	0.0
29	20.0	15.3	0.0	2.0	3.00	0.00	3.0	0.0	0.0
30	20.0	15.7	0.0	1.7	0.00	0.00	0.0	0.0	0.2
Monthly Mean:	22.1	16.9	2.3	3.3				0.0	0.0
Highest Max Temp:	30.5 °C				Total:	12.2	0.0	12.2	
Lowest Min Temp:	-8.0 °C				Normal Precipitation for the Month:	37.4			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Summer 1995 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Summer Max Temp

18.88

Actual Mean Summer Min Temp

4.27

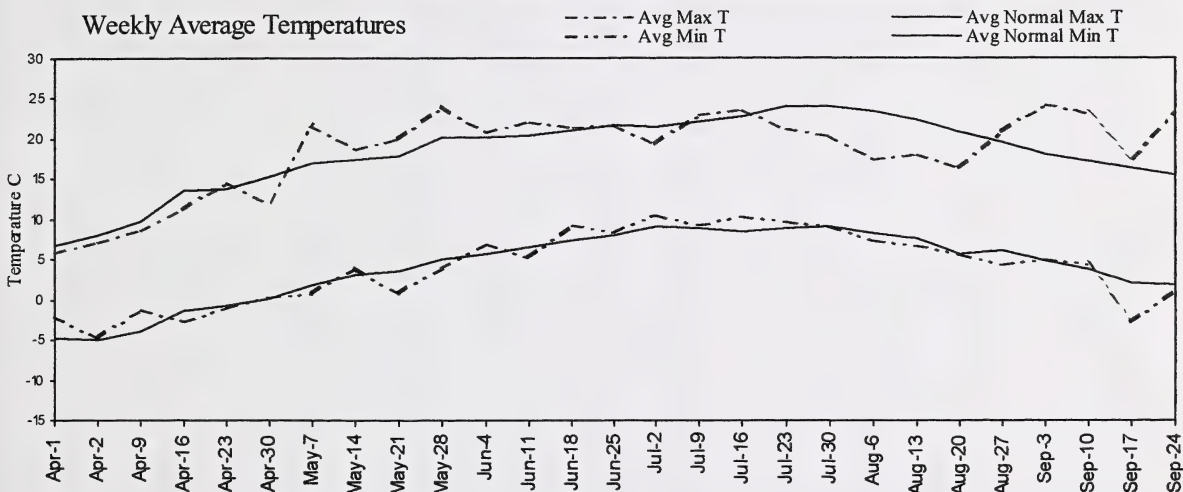
Normal Mean Summer Max Temp

18.53

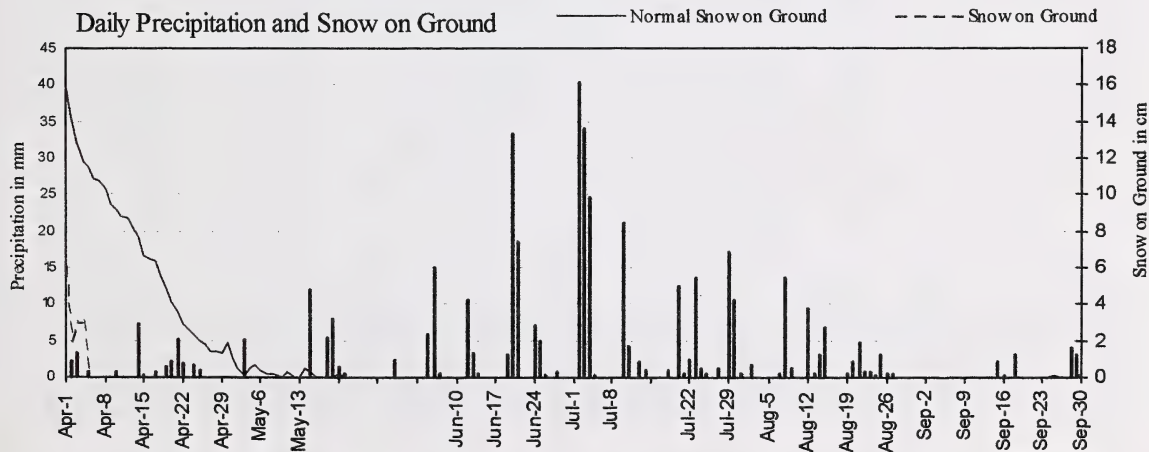
Normal Mean Summer Min Temp

4.36

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

411.5

Total Summer Precip (mm)

414.8

Total Snow (cm)

3.2

Normal Summer Precip (mm)

288.5

Summer Highest Max Temp:

30.5

Summer Highest Min Temp:

17.5

Summer Lowest Max Temp:

-1.0

Summer Lowest Min Temp:

-10.0

Summer Mean Temperature:

11.57

Normal Summer Mean Temperature:

11.45

* For this Report, Summer is from April to September Inclusive

Sunday, April 18, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1995

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	18.0	23.6	10.0	9.2	0.01	0.00	0.0	0.0	0.0
02	21.0	23.7	8.0	9.1	1.60	0.00	1.6	0.0	0.0
03	23.0	23.2	8.0	9.2	0.00	0.00	0.0	0.0	0.0
04	22.0	24.6	13.0	9.0	0.00	0.00	0.0	0.0	0.0
05	18.0	24.4	10.0	8.5	0.00	0.00	0.0	0.0	0.0
06	17.0	24.8	7.0	9.3	0.00	0.00	0.0	0.0	0.0
07	16.0	23.0	7.0	8.0	0.40	0.00	0.4	0.0	0.0
08	17.0	22.9	10.0	8.5	13.60	0.00	13.6	0.0	0.0
09	20.0	24.3	5.0	7.3	1.20	0.00	1.2	0.0	0.0
10	18.0	22.5	6.0	8.4	0.00	0.00	0.0	0.0	0.0
11	16.0	22.2	6.0	7.9	0.00	0.00	0.0	0.0	0.0
12	18.0	23.7	11.0	8.5	9.40	0.00	9.4	0.0	0.0
13	22.0	22.8	10.0	7.7	0.40	0.00	0.4	0.0	0.0
14	20.0	23.1	10.0	8.8	3.00	0.00	3.0	0.0	0.0
15	18.0	22.0	9.0	7.8	6.80	0.00	6.8	0.0	0.0
16	18.0	21.0	3.0	7.3	0.00	0.00	0.0	0.0	0.0
17	15.0	21.5	5.0	6.8	0.00	0.00	0.0	0.0	0.0
18	17.0	22.5	6.0	7.5	0.00	0.00	0.0	0.0	0.0
19	17.0	23.0	5.0	6.9	0.40	0.00	0.4	0.0	0.0
20	19.0	21.9	4.0	7.3	2.20	0.00	2.2	0.0	0.0
21	12.0	21.4	9.0	6.0	4.60	0.00	4.6	0.0	0.0
22	14.0	21.7	5.0	5.4	0.60	0.00	0.6	0.0	0.0
23	16.0	20.6	6.0	5.9	0.60	0.00	0.6	0.0	0.0
24	17.0	20.2	6.0	4.4	0.20	0.00	0.2	0.0	0.0
25	18.0	19.9	7.0	5.1	3.00	0.00	3.0	0.0	0.0
26	18.0	20.6	3.0	5.8	0.40	0.00	0.4	0.0	0.0
27	20.0	21.4	2.0	5.6	0.40	0.00	0.4	0.0	0.0
28	19.0	20.6	4.0	5.8	0.00	0.00	0.0	0.0	0.0
29	17.0	19.5	8.0	6.6	0.00	0.00	0.0	0.0	0.0
30	20.0	19.4	3.0	5.9	0.00	0.00	0.0	0.0	0.0
31	22.0	18.9	2.0	5.6	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	18.2	22.1	6.7	7.3				0.0	0.0
Highest Max Temp:	23.0 °C				Total:	48.8	0.0	48.8	
Lowest Min Temp:	2.0 °C				Normal Precipitation for the Month:	60.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1995

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	25.0	21.5	14.0	9.2	0.00	0.00	0.0	0.0	0.0
02	23.5	21.5	14.0	9.7	40.40	0.00	40.4	0.0	0.0
03	19.0	21.6	13.0	9.0	34.00	0.00	34.0	0.0	0.0
04	16.0	20.8	11.5	8.3	24.60	0.00	24.6	0.0	0.0
05	17.0	20.5	8.0	9.3	0.20	0.00	0.2	0.0	0.0
06	17.0	21.8	10.5	9.6	0.00	0.00	0.0	0.0	0.0
07	20.0	21.6	7.5	8.3	0.00	0.00	0.0	0.0	0.0
08	23.0	22.0	9.0	9.2	0.00	0.00	0.0	0.0	0.0
09	24.5	22.2	8.0	8.6	0.00	0.00	0.0	0.0	0.0
10	24.0	22.5	14.0	7.7	21.20	0.00	21.2	0.0	0.0
11	22.0	22.6	6.0	9.2	4.20	0.00	4.2	0.0	0.0
12	21.0	22.5	11.0	10.0	0.00	0.00	0.0	0.0	0.0
13	22.0	21.5	6.5	9.1	2.20	0.00	2.2	0.0	0.0
14	24.0	21.6	12.0	8.3	1.00	0.00	1.0	0.0	0.0
15	23.0	21.3	8.0	8.7	0.00	0.00	0.0	0.0	0.0
16	23.0	21.4	8.0	7.7	0.00	0.00	0.0	0.0	0.0
17	25.0	22.1	11.0	8.6	0.00	0.00	0.0	0.0	0.0
18	23.0	22.2	10.5	8.6	1.00	0.00	1.0	0.0	0.0
19	24.0	23.2	7.0	7.8	0.00	0.00	0.0	0.0	0.0
20	26.5	23.4	13.5	8.2	12.40	0.00	12.4	0.0	0.0
21	20.0	23.3	9.0	9.7	0.40	0.00	0.4	0.0	0.0
22	23.0	23.8	13.0	8.9	2.40	0.00	2.4	0.0	0.0
23	26.0	23.3	12.0	8.4	13.60	0.00	13.6	0.0	0.0
24	18.5	23.9	10.0	9.8	1.20	0.00	1.2	0.0	0.0
25	20.0	24.7	13.0	9.4	0.40	0.00	0.4	0.0	0.0
26	22.0	24.6	11.0	9.3	0.00	0.00	0.0	0.0	0.0
27	24.0	24.5	9.0	8.8	1.20	0.00	1.2	0.0	0.0
28	19.0	23.4	3.0	8.1	0.00	0.00	0.0	0.0	0.0
29	20.0	24.1	10.0	9.1	17.00	0.00	17.0	0.0	0.0
30	20.0	24.8	4.0	9.1	10.60	0.00	10.6	0.0	0.0
31	21.0	24.6	10.5	9.3	0.40	0.00	0.4	0.0	0.0
Monthly Mean:	21.8	22.7	9.9	8.9				0.0	0.0
Highest Max Temp:	26.5 °C				Total: 188.4	0.0	188.4		
Lowest Min Temp:	3.0 °C				Normal Precipitation for the Month:	65.1			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1995

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	21.0	21.0	7.5	7.4	0.00	0.00	0.0	0.0	0.0
02	22.5	19.5	3.0	5.1	0.00	0.00	0.0	0.0	0.0
03	22.0	19.4	3.0	5.1	0.00	0.00	0.0	0.0	0.0
04	24.0	19.5	17.5	5.8	0.00	0.00	0.0	0.0	0.0
05	24.5	19.3	12.0	6.4	5.80	0.00	5.8	0.0	0.0
06	16.0	19.6	9.0	5.8	15.00	0.00	15.0	0.0	0.0
07	15.0	20.3	3.0	5.0	0.40	0.00	0.4	0.0	0.0
08	18.5	20.7	1.0	5.9	0.00	0.00	0.0	0.0	0.0
09	24.0	21.0	2.0	5.7	0.00	0.00	0.0	0.0	0.0
10	24.5	21.0	4.0	5.9	0.00	0.00	0.0	0.0	0.0
11	25.0	20.5	7.0	6.4	0.00	0.00	0.0	0.0	0.0
12	23.0	20.4	9.0	7.2	10.60	0.00	10.6	0.0	0.0
13	22.0	21.0	3.0	6.1	3.20	0.00	3.2	0.0	0.0
14	19.0	20.5	4.0	6.3	0.40	0.00	0.4	0.0	0.0
15	21.0	20.7	2.0	6.6	0.00	0.00	0.0	0.0	0.0
16	22.0	19.9	4.0	6.5	0.00	0.00	0.0	0.0	0.0
17	23.0	20.0	8.0	6.1	0.00	0.00	0.0	0.0	0.0
18	23.0	20.5	7.0	6.5	0.00	0.00	0.0	0.0	0.0
19	24.5	20.4	13.0	6.7	3.00	0.00	3.0	0.0	0.0
20	15.0	20.5	11.5	7.1	33.20	0.00	33.2	0.0	0.0
21	17.5	21.0	8.0	8.6	18.40	0.00	18.4	0.0	0.0
22	22.0	21.9	5.0	7.9	0.00	0.00	0.0	0.0	0.0
23	24.0	21.6	9.0	7.6	0.00	0.00	0.0	0.0	0.0
24	25.0	20.9	12.0	7.6	7.00	0.00	7.0	0.0	0.0
25	19.0	21.1	6.0	6.3	5.00	0.00	5.0	0.0	0.0
26	17.0	22.8	6.0	8.6	0.20	0.00	0.2	0.0	0.0
27	21.0	21.8	5.0	7.8	0.00	0.00	0.0	0.0	0.0
28	25.0	21.4	12.0	8.0	0.60	0.00	0.6	0.0	0.0
29	21.0	21.1	5.0	8.2	0.00	0.00	0.0	0.0	0.0
30	24.0	21.8	10.5	8.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	21.5	20.7	7.0	6.7				0.0	0.0
Highest Max Temp: 25.0 °C					Total: 102.8	0.0	102.8		
Lowest Min Temp: 1.0 °C					Normal Precipitation for the Month: 70.0				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1995

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	11.0	15.9	-5.0	-0.7	0.00	0.00	0.0	0.0	1.0
02	13.0	14.6	0.0	-0.4	0.00	0.00	0.0	0.0	0.4
03	12.5	14.1	1.0	-0.2	5.20	0.00	5.2	0.0	0.1
04	9.0	15.0	1.0	-0.1	0.00	0.00	0.0	0.0	0.4
05	13.0	16.4	7.0	1.0	0.00	0.00	0.0	0.0	0.6
06	18.0	15.4	0.0	1.6	0.00	0.00	0.0	0.0	0.4
07	17.0	16.2	-3.0	2.8	0.00	0.00	0.0	0.0	0.2
08	20.0	16.4	-1.5	-0.4	0.00	0.00	0.0	0.0	0.2
09	23.0	16.7	0.0	2.3	0.00	0.00	0.0	0.0	0.1
10	25.0	16.1	1.5	2.0	0.00	0.00	0.0	0.0	0.0
11	25.5	16.7	3.5	2.3	0.00	0.00	0.0	0.0	0.3
12	21.0	18.8	6.0	1.1	0.00	0.00	0.0	0.0	0.0
13	20.0	18.0	-0.5	2.4	0.00	0.00	0.0	0.0	0.0
14	22.0	17.3	8.0	3.4	0.00	0.00	0.0	0.0	0.4
15	19.0	17.4	6.0	2.0	12.00	0.00	12.0	0.0	0.3
16	25.0	17.9	3.0	2.9	0.00	0.00	0.0	0.0	0.0
17	22.0	18.4	7.5	3.6	0.00	0.00	0.0	0.0	0.0
18	17.5	17.4	2.5	4.1	5.40	0.00	5.4	0.0	0.0
19	12.0	17.2	0.0	2.1	8.00	0.00	8.0	0.0	0.0
20	13.0	16.9	1.5	3.8	1.30	0.00	1.3	0.0	0.2
21	14.0	16.5	0.0	2.0	0.40	0.00	0.4	0.0	0.0
22	20.0	15.9	0.5	3.2	0.00	0.00	0.0	0.0	0.0
23	25.0	17.0	2.0	3.1	0.00	0.00	0.0	0.0	0.0
24	23.5	18.6	2.0	2.6	0.00	0.00	0.0	0.0	0.0
25	13.0	19.5	0.0	5.6	0.00	0.00	0.0	0.0	0.0
26	19.0	19.1	-2.5	4.1	0.00	0.00	0.0	0.0	0.0
27	26.0	18.5	4.0	3.7	0.00	0.00	0.0	0.0	0.0
28	29.0	19.9	5.0	3.5	0.00	0.00	0.0	0.0	0.0
29	28.0	20.8	6.0	4.7	0.00	0.00	0.0	0.0	0.0
30	25.0	20.0	3.0	5.0	2.40	0.00	2.4	0.0	0.0
31	21.0	20.1	1.0	5.1	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	19.4	17.4	1.9	2.5				0.0	0.1
Highest Max Temp:	29.0 °C				Total: 34.7	0.0	34.7		
Lowest Min Temp:	-5.0 °C				Normal Precipitation for the Month: 36.0				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1995

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	6.0	6.7	-2.0	-4.8	0.00	0.00	0.0	6.0	15.8
02	10.0	8.7	-2.0	-3.8	2.00	0.00	2.0	2.0	14.1
03	7.0	9.2	-10.0	-5.4	0.00	3.20	3.2	3.0	12.8
04	-1.0	7.0	-6.0	-6.0	0.00	0.01	0.0	3.0	11.9
05	5.0	7.4	-2.0	-5.1	0.60	0.00	0.6	0.0	11.6
06	6.0	7.5	-5.0	-4.6	0.00	0.00	0.0	0.0	10.9
07	11.0	8.7	-3.0	-5.7	0.00	0.00	0.0	0.0	10.8
08	12.0	8.2	-5.0	-4.3	0.00	0.00	0.0	0.0	10.4
09	9.0	8.4	-4.0	-6.1	0.00	0.00	0.0	0.0	9.4
10	12.0	8.1	-2.0	-5.0	0.60	0.00	0.6	0.0	9.1
11	14.0	8.3	1.0	-4.6	0.01	0.00	0.0	0.0	8.9
12	9.0	9.0	1.0	-4.5	0.00	0.01	0.0	0.0	8.7
13	8.0	9.8	-2.0	-3.6	0.00	0.01	0.0	0.0	8.2
14	4.0	11.5	0.0	-2.1	7.20	0.00	7.2	0.0	7.7
15	5.0	12.5	-2.0	-1.9	0.20	0.00	0.2	0.0	6.7
16	9.0	12.9	-3.0	-3.8	0.00	0.00	0.0	0.0	6.4
17	11.0	12.7	-5.0	-1.2	0.80	0.00	0.8	0.0	6.4
18	12.0	12.8	-4.0	-1.9	0.00	0.00	0.0	0.0	5.6
19	15.0	13.8	-3.0	-1.9	1.40	0.00	1.4	0.0	4.9
20	12.0	14.0	-1.0	-0.1	2.20	0.00	2.2	0.0	4.1
21	6.0	14.3	-1.0	-0.3	5.20	0.00	5.2	0.0	3.6
22	13.0	14.4	-2.0	-0.7	1.80	0.00	1.8	0.0	3.0
23	17.0	14.0	-3.0	-1.2	0.00	0.00	0.0	0.0	2.7
24	19.0	12.8	3.0	0.0	1.60	0.00	1.6	0.0	2.3
25	19.0	12.6	1.0	-1.6	1.00	0.00	1.0	0.0	2.0
26	12.0	13.3	-2.0	-1.4	0.00	0.00	0.0	0.0	1.8
27	12.0	14.4	-4.0	-0.8	0.00	0.00	0.0	0.0	1.5
28	13.0	14.9	-3.0	-0.9	0.00	0.00	0.0	0.0	1.4
29	10.0	14.8	2.0	1.0	0.00	0.00	0.0	0.0	1.3
30	8.0	14.9	-2.0	-0.2	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	10.2	11.3	-2.3	-2.7				0.5	6.9
Highest Max Temp:	19.0 °C				Total: 24.6	3.2	27.8		
Lowest Min Temp:	-10.0 °C				Normal Precipitation for the Month: 19.5				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

March 1995

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-2.0	0.1	-21.0	-13.5	0.00	0.00	0.0	46.0	42.3
02	2.0	-1.0	-7.0	-12.9	0.00	0.00	0.0	45.0	42.0
03	-4.0	-1.8	-20.0	-13.3	0.00	0.80	0.8	45.0	41.8
04	-14.0	-1.9	-23.0	-14.6	0.00	0.60	0.6	46.0	41.3
05	-16.0	-1.2	-35.0	-15.0	0.00	0.00	0.0	46.0	41.3
06	-12.0	-1.1	-25.0	-15.4	0.00	0.01	0.0	46.0	41.8
07	-12.0	-2.3	-32.0	-14.5	0.00	0.00	0.0	46.0	42.9
08	-11.0	-0.6	-20.0	-13.5	0.00	0.01	0.0	45.0	42.1
09	-9.0	2.8	-18.0	-11.4	0.00	4.60	4.6	49.0	41.9
10	-2.0	1.2	-12.0	-12.4	0.00	1.60	1.6	51.0	41.3
11	1.0	2.2	-12.0	-12.3	0.00	0.00	0.0	51.0	40.5
12	6.0	2.8	-9.0	-10.5	0.00	0.00	0.0	49.0	39.2
13	10.0	2.9	-5.0	-9.6	0.00	0.00	0.0	46.0	38.3
14	10.0	3.3	-6.0	-9.1	0.00	0.00	0.0	43.0	37.3
15	12.0	3.3	-2.0	-10.1	0.00	0.00	0.0	40.0	36.3
16	10.0	3.0	-1.0	-12.2	0.00	0.00	0.0	37.0	35.2
17	10.0	3.1	-6.0	-10.8	0.00	0.00	0.0	34.0	33.7
18	8.0	5.2	-1.0	-8.4	0.00	0.00	0.0	31.0	32.6
19	10.0	5.4	-2.0	-7.2	0.00	0.00	0.0	28.0	31.6
20	11.0	5.3	-6.0	-8.3	0.00	0.00	0.0	24.0	30.2
21	5.0	2.9	-1.0	-8.0	0.00	1.80	1.8	24.0	29.1
22	4.0	4.0	-9.0	-9.5	0.00	0.00	0.0	23.0	28.4
23	-3.0	3.7	-12.0	-8.6	0.00	0.01	0.0	23.0	27.7
24	-5.0	3.9	-11.0	-8.3	0.00	4.00	4.0	27.0	27.2
25	1.0	6.0	-17.0	-6.6	0.00	0.00	0.0	27.0	25.8
26	10.0	6.9	-8.0	-6.7	0.00	0.00	0.0	24.0	24.7
27	9.0	5.5	-5.0	-5.4	0.00	0.00	0.0	21.0	22.9
28	5.0	4.9	-5.0	-7.4	0.00	0.00	0.0	19.0	22.3
29	9.0	5.8	-3.0	-5.8	0.00	0.00	0.0	16.0	20.9
30	12.0	7.4	-1.0	-4.3	0.00	0.00	0.0	12.0	19.4
31	11.0	7.7	-4.0	-3.4	0.00	0.00	0.0	8.0	17.6
Monthly Mean:	2.1	2.9	-10.9	-10.0				34.6	33.5
Highest Max Temp:	12.0 °C				Total:	0.0	13.4	13.4	
Lowest Min Temp:	-35.0 °C				Normal Precipitation for the Month:	20.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Winter 1994/1995 Climate Report

STATION: **Grovedale**

October - March

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Winter Max Temp

-0.81

Normal Mean Winter Max Temp

-0.61

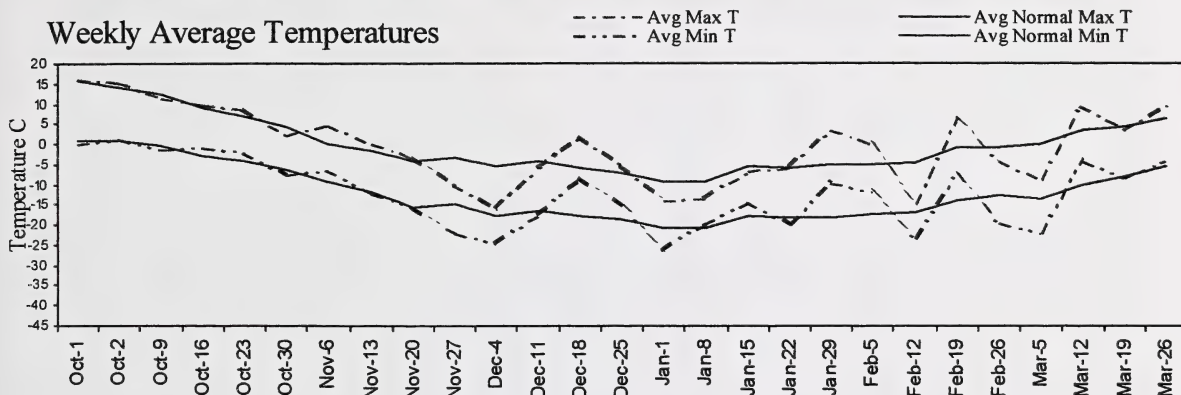
Actual Mean Winter Min Temp

-12.48

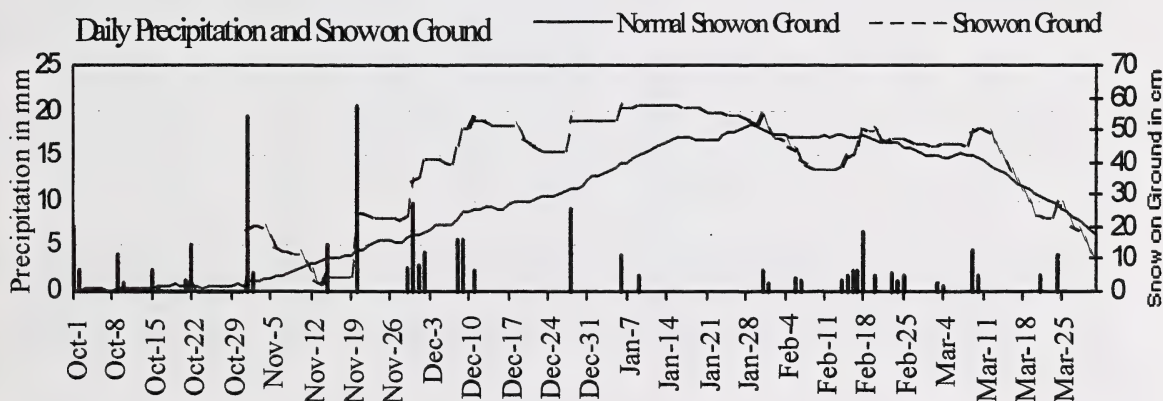
Normal Mean Winter Min Temp

-12.65

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

24.9

Total Snow (cm)

132.7

Winter Mean Snow on Ground (cm)

33.0

Winter Highest Max Temp:

24.0

Winter Lowest Max Temp:

-26.0

Winter Mean Temperature:

-6.65

Total Winter Precip (mm)

157.7

Normal Winter Precip (mm)

164.8

Normal Winter Snow on Ground (cm)

26.9

Winter Highest Min Temp:

9.0

Winter Lowest Min Temp:

-37.0

Normal Winter Mean Temperature:

-6.63

* For this Report, Winter is from October to March Inclusive

Saturday, April 17, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

February 1995

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	3.0	-6.3	-13.0	-18.3	0.80	0.00	0.8	50.0	49.5
02	7.0	-4.6	-9.0	-18.6	0.00	0.01	0.0	48.0	48.8
03	-2.0	-5.0	-11.0	-17.7	0.00	0.01	0.0	48.0	48.6
04	6.0	-3.2	-3.0	-18.2	0.00	0.00	0.0	47.0	48.3
05	6.0	-4.3	-12.0	-18.2	0.00	0.00	0.0	45.0	48.1
06	-1.0	-4.1	-9.0	-17.0	1.40	0.00	1.4	44.0	48.0
07	2.0	-3.3	-5.0	-16.0	1.00	0.00	1.0	41.0	47.7
08	6.0	-4.9	-5.0	-17.3	0.00	0.00	0.0	40.0	47.3
09	6.0	-6.0	-8.0	-18.7	0.00	0.00	0.0	38.0	47.4
10	-8.0	-6.0	-20.0	-18.1	0.00	0.01	0.0	38.0	48.0
11	-11.0	-5.6	-25.0	-16.7	0.00	0.00	0.0	38.0	48.5
12	-16.0	-4.3	-24.0	-16.0	0.00	0.01	0.0	38.0	48.0
13	-16.0	-3.3	-30.0	-16.6	0.00	0.01	0.0	38.0	48.5
14	-14.0	-3.1	-21.0	-17.0	0.00	1.20	1.2	39.0	48.3
15	-14.0	-5.8	-21.0	-15.8	0.00	1.80	1.8	41.0	48.0
16	-17.0	-7.2	-27.0	-17.8	0.00	2.40	2.4	43.0	48.0
17	-14.0	-5.7	-25.0	-18.7	0.00	2.20	2.2	45.0	47.7
18	-12.0	-3.9	-16.0	-17.9	0.00	6.60	6.6	51.0	48.3
19	6.0	-1.4	-13.0	-14.5	0.00	0.01	0.0	50.0	47.6
20	9.0	-1.1	-2.0	-13.6	0.00	1.60	1.6	50.0	47.0
21	10.0	-1.1	-2.0	-14.6	0.00	0.00	0.0	48.0	46.3
22	7.0	-1.4	-5.0	-14.3	0.00	0.00	0.0	47.0	46.0
23	4.0	-1.0	-16.0	-12.7	0.00	2.00	2.0	48.0	46.3
24	1.0	0.3	-3.0	-13.6	1.00	0.00	1.0	48.0	45.8
25	5.0	0.2	-13.0	-13.9	0.00	1.60	1.6	48.0	44.9
26	7.0	0.6	-18.0	-12.1	0.00	0.01	0.0	47.0	44.5
27	-10.0	-0.1	-27.0	-11.5	0.00	0.00	0.0	46.0	43.7
28	-8.0	-0.3	-21.0	-12.6	0.00	0.00	0.0	46.0	43.0

Monthly Mean: -2.1 -3.3 -14.4 -16.0 44.6 47.2

Highest Max Temp: 10.0 °C Total: 4.2 19.5 23.7

Lowest Min Temp: -30.0 °C Normal Precipitation for the Month: 23.7

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

January 1995

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-8.0	-9.9	-22.0	-21.1	0.00	0.00	0.0	53.0	35.5
02	-13.0	-9.1	-29.0	-19.1	0.00	0.00	0.0	53.0	35.8
03	-23.0	-9.6	-30.0	-19.1	0.00	0.00	0.0	53.0	36.8
04	-12.0	-9.3	-27.0	-19.6	0.00	0.00	0.0	53.0	37.7
05	-13.0	-9.5	-25.0	-23.1	0.00	0.01	0.0	53.0	38.5
06	-14.0	-9.5	-23.0	-22.5	0.00	4.00	4.0	57.0	39.7
07	-15.0	-7.7	-28.0	-20.8	0.00	0.00	0.0	57.0	39.8
08	-16.0	-10.9	-30.0	-22.5	0.00	0.00	0.0	57.0	41.7
09	-17.0	-12.8	-22.0	-22.6	0.00	1.80	1.8	58.0	42.3
10	-14.0	-12.3	-22.0	-22.1	0.00	0.01	0.0	58.0	42.8
11	-14.0	-9.6	-21.0	-20.3	0.00	0.00	0.0	58.0	43.8
12	-12.0	-7.0	-18.0	-19.4	0.00	0.00	0.0	58.0	44.8
13	-11.0	-6.8	-14.0	-18.0	0.00	0.01	0.0	58.0	45.2
14	-10.0	-7.2	-13.0	-19.6	0.00	0.01	0.0	58.0	46.2
15	-9.0	-5.7	-12.0	-18.1	0.00	0.01	0.0	58.0	46.8
16	-9.0	-6.3	-12.0	-19.3	0.00	0.00	0.0	58.0	47.7
17	-8.0	-6.9	-18.0	-19.0	0.00	0.00	0.0	57.0	47.6
18	-10.0	-6.8	-16.0	-18.9	0.00	0.00	0.0	57.0	47.8
19	-4.0	-5.6	-11.0	-18.8	0.00	0.01	0.0	57.0	47.3
20	-3.0	-4.2	-16.0	-16.6	0.00	0.00	0.0	57.0	47.0
21	-3.0	-4.1	-16.0	-14.7	0.00	0.00	0.0	56.0	47.3
22	-5.0	-4.1	-21.0	-16.4	0.00	0.00	0.0	56.0	47.2
23	-6.0	-5.2	-20.0	-18.4	0.00	0.00	0.0	56.0	47.0
24	-6.0	-6.3	-25.0	-19.7	0.00	0.00	0.0	56.0	48.3
25	-10.0	-6.2	-23.0	-18.7	0.00	0.00	0.0	55.0	49.5
26	-8.0	-6.4	-20.0	-18.3	0.00	0.00	0.0	55.0	49.3
27	-6.0	-5.9	-16.0	-18.7	0.00	0.00	0.0	55.0	50.0
28	1.0	-6.4	-14.0	-18.1	0.00	0.00	0.0	54.0	50.7
29	3.0	-6.7	-13.0	-18.3	0.00	0.00	0.0	53.0	51.7
30	4.0	-4.7	-12.0	-18.1	0.00	0.00	0.0	52.0	51.0
31	3.0	-5.6	-8.0	-17.6	0.00	2.40	2.4	54.0	50.4
Monthly Mean:	-8.6	-7.4	-19.3	-19.3				55.8	45.1
Highest Max Temp:	4.0 °C				Total:	0.0	8.3	8.3	
Lowest Min Temp:	-30.0 °C				Normal Precipitation for the Month:	33.9			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

December 1994

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-15.0	-4.8	-26.0	-16.1	0.00	2.80	2.8	36.0	17.4
02	-23.0	-5.0	-26.0	-17.6	0.00	4.40	4.4	41.0	18.4
03	-22.0	-6.9	-37.0	-17.5	0.00	0.01	0.0	41.0	19.3
04	-26.0	-4.8	-34.0	-17.7	0.00	0.00	0.0	41.0	20.5
05	-18.0	-4.5	-27.0	-16.9	0.00	0.00	0.0	41.0	20.4
06	-16.0	-4.4	-20.0	-17.4	0.00	0.00	0.0	40.0	20.6
07	-12.0	-5.9	-19.0	-19.0	0.00	0.00	0.0	40.0	20.8
08	-10.0	-6.2	-15.0	-18.2	0.00	5.60	5.6	45.0	22.0
09	-12.0	-6.2	-27.0	-18.0	0.00	5.80	5.8	51.0	24.4
10	-18.0	-6.5	-29.0	-17.8	0.00	0.00	0.0	51.0	24.9
11	-8.0	-4.1	-18.0	-17.2	0.00	2.40	2.4	53.0	25.3
12	-4.0	-4.8	-16.0	-16.2	0.00	0.00	0.0	53.0	25.3
13	-1.0	-3.8	-16.0	-17.0	0.00	0.00	0.0	53.0	25.9
14	-3.0	-3.9	-20.0	-14.9	0.00	0.00	0.0	52.0	26.0
15	-9.0	-3.6	-19.0	-15.9	0.00	0.00	0.0	52.0	25.9
16	-8.0	-3.9	-16.0	-17.1	0.00	0.00	0.0	52.0	25.5
17	-7.0	-5.6	-18.0	-18.4	0.00	0.00	0.0	52.0	26.9
18	-10.0	-6.1	-17.0	-18.3	0.00	0.00	0.0	52.0	28.0
19	5.0	-5.2	-13.0	-17.2	0.00	0.00	0.0	50.0	27.5
20	6.0	-5.1	-1.0	-17.1	0.00	0.00	0.0	48.0	27.8
21	7.0	-6.9	-6.0	-17.4	0.00	0.00	0.0	46.0	28.2
22	6.0	-6.1	-6.0	-17.7	0.00	0.00	0.0	45.0	28.9
23	0.0	-6.4	-8.0	-18.5	0.00	0.00	0.0	44.0	29.1
24	-1.0	-6.0	-8.0	-17.9	0.00	0.00	0.0	44.0	29.5
25	-1.0	-4.4	-9.0	-14.9	0.00	0.00	0.0	44.0	29.5
26	-1.0	-5.1	-9.0	-15.6	0.00	0.01	0.0	44.0	30.3
27	-3.0	-6.9	-12.0	-19.3	0.00	0.01	0.0	44.0	31.4
28	-6.0	-10.2	-11.0	-20.1	0.00	9.00	9.0	53.0	32.0
29	-8.0	-8.4	-15.0	-20.1	0.00	0.00	0.0	53.0	32.2
30	-6.0	-6.4	-26.0	-19.7	0.00	0.00	0.0	53.0	33.0
31	-12.0	-8.3	-24.0	-21.1	0.00	0.00	0.0	53.0	34.2

Monthly Mean:	-7.6	-5.7	-17.7	-17.7				47.3	26.1
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Highest Max Temp:	7.0 °C	Total:	0.0	30.0	30.0
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Lowest Min Temp:	-37.0 °C	Normal Precipitation for the Month:	32.0
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Annual Mean:	8.70	8.99	-3.58	-4.12
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12 Month Total Precip. for Grovedale :	360.7	226.0	586.7
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Normal Annual Precipitation:	453.3
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Annual Highest Max Temp: **30.0**

Annual Mean Temperature: **2.56**

Annual Lowest Min Temp: **-43.5**

Normal Annual Mean Temperature: **2.43**

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1994

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	1.0	3.4	-6.0	-8.1	0.00	19.40	19.4	19.0	3.0
02	-5.0	4.1	-11.0	-6.7	0.00	2.00	2.0	21.0	3.1
03	-1.0	3.8	-15.0	-5.8	0.00	0.00	0.0	21.0	3.2
04	3.0	4.5	-4.0	-4.5	0.00	0.00	0.0	20.0	3.9
05	6.0	4.1	-5.0	-5.4	0.00	0.00	0.0	17.0	4.1
06	6.0	3.0	-9.0	-6.8	0.00	0.00	0.0	14.0	4.9
07	4.0	0.5	-10.0	-7.2	0.00	0.00	0.0	13.0	4.9
08	4.0	-0.3	-5.0	-8.5	0.00	0.01	0.0	13.0	5.3
09	3.0	-0.3	-10.0	-10.7	0.00	0.00	0.0	12.0	6.7
10	0.0	-1.4	-7.0	-11.1	0.00	0.01	0.0	12.0	7.3
11	7.0	-0.9	0.0	-11.5	0.00	0.00	0.0	9.0	7.9
12	8.0	0.5	-4.0	-10.9	0.00	0.00	0.0	6.0	8.5
13	6.0	0.4	-4.0	-11.1	0.00	0.00	0.0	4.0	8.9
14	4.0	-0.3	-5.0	-10.9	0.00	0.00	0.0	2.0	9.5
15	2.0	0.2	-9.0	-11.4	0.00	5.00	5.0	5.0	10.1
16	-6.0	-1.0	-21.0	-13.2	0.00	0.01	0.0	5.0	10.4
17	-8.0	-3.6	-18.0	-13.1	0.00	0.01	0.0	5.0	10.6
18	-1.0	-4.2	-21.0	-12.3	0.00	0.00	0.0	5.0	11.0
19	3.0	-3.0	-8.0	-12.5	0.00	0.01	0.0	5.0	11.2
20	2.0	-3.0	-21.0	-13.0	0.00	20.40	20.4	25.0	12.7
21	-3.0	-4.3	-20.0	-16.2	0.00	0.00	0.0	25.0	12.9
22	2.0	-2.9	-3.0	-15.8	0.00	0.00	0.0	24.0	14.3
23	4.0	-3.8	-3.0	-15.7	0.00	0.00	0.0	23.0	15.1
24	-1.0	-4.6	-18.0	-16.0	0.00	0.00	0.0	23.0	15.8
25	-14.0	-5.4	-24.0	-17.2	0.00	0.01	0.0	23.0	16.0
26	-14.0	-5.2	-21.0	-16.3	0.00	0.00	0.0	23.0	15.9
27	-10.0	-2.1	-30.0	-15.1	0.00	0.00	0.0	23.0	15.5
28	0.0	-0.7	-11.0	-10.2	0.00	0.00	0.0	22.0	15.1
29	0.0	-1.1	-8.0	-12.1	0.00	2.60	2.6	24.0	16.8
30	-2.0	-2.6	-17.0	-15.0	0.00	9.60	9.6	34.0	17.3
Monthly Mean:	0.0	-0.9	-11.6	-11.5				15.9	10.1
Highest Max Temp:	8.0 °C				Total:	0.0	59.1	59.1	
Lowest Min Temp:	-30.0 °C				Normal Precipitation for the Month:	27.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1994

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	16.0	15.6	0.0	0.9	7.00	0.00	7.0	0.0	0.1
02	16.0	15.3	0.0	1.7	2.40	0.00	2.4	0.0	0.0
03	6.0	15.2	-1.0	2.0	0.00	0.00	0.0	0.0	0.5
04	16.0	14.4	0.0	1.3	0.00	0.00	0.0	0.0	0.6
05	24.0	14.0	9.0	1.6	0.00	0.00	0.0	0.0	0.7
06	16.0	13.6	1.0	0.1	0.00	0.00	0.0	0.0	0.5
07	15.0	13.0	2.0	0.3	0.00	0.00	0.0	0.0	0.2
08	15.0	12.7	-2.0	-0.6	0.00	0.00	0.0	0.0	0.1
09	16.0	12.4	4.0	0.3	4.00	0.00	4.0	0.0	0.4
10	9.0	13.4	-1.0	1.1	0.80	0.00	0.8	0.0	0.9
11	11.0	13.6	-5.0	0.6	0.00	0.00	0.0	0.0	0.6
12	10.0	14.6	-6.0	-1.6	0.00	0.00	0.0	0.0	0.6
13	11.0	11.1	-2.0	-0.6	0.00	0.00	0.0	0.0	0.4
14	10.0	11.4	-1.0	-0.1	0.00	0.00	0.0	0.0	0.4
15	14.0	10.1	2.0	-1.3	2.40	0.00	2.4	0.0	0.6
16	5.0	8.7	-1.0	-1.1	0.20	0.00	0.2	0.0	1.3
17	14.0	8.1	3.0	-2.6	0.00	0.00	0.0	0.0	1.3
18	13.0	8.8	-3.0	-3.5	0.00	0.00	0.0	0.0	1.8
19	10.0	8.5	-1.0	-3.2	0.00	0.00	0.0	0.0	2.0
20	10.0	8.8	-2.0	-3.2	0.00	0.00	0.0	0.0	1.8
21	13.0	10.2	0.0	-2.0	1.20	0.00	1.2	0.0	1.8
22	5.0	10.1	-3.0	-4.3	2.70	2.50	5.2	2.0	1.5
23	6.0	9.3	-2.0	-4.1	0.00	0.00	0.0	0.0	1.2
24	7.0	9.3	-5.0	-1.4	0.00	0.00	0.0	0.0	1.1
25	7.0	8.6	-5.0	-1.1	0.00	0.00	0.0	0.0	1.3
26	12.0	7.0	2.0	-3.5	0.01	0.00	0.0	0.0	1.8
27	11.0	5.9	-1.0	-4.4	0.00	0.00	0.0	0.0	1.8
28	10.0	4.9	-1.0	-6.4	0.00	0.00	0.0	0.0	1.8
29	8.0	3.8	-4.0	-7.4	0.00	0.00	0.0	0.0	1.6
30	8.0	5.3	-6.0	-6.3	0.01	0.00	0.0	0.0	2.0
31	4.0	3.8	-7.0	-7.8	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	11.2	10.4	-1.2	-1.8				0.1	1.0
Highest Max Temp:	24.0 °C				Total: 20.7	2.5	23.2		
Lowest Min Temp:	-7.0 °C				Normal Precipitation for the Month: 26.6				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1994

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	21.0	18.6	6.0	6.8	0.00	0.00	0.0	0.0	0.0
02	20.0	18.9	6.0	5.8	11.40	0.00	11.4	0.0	0.0
03	21.0	20.2	7.0	6.2	0.00	0.00	0.0	0.0	0.0
04	17.0	17.8	7.0	5.4	1.00	0.00	1.0	0.0	0.0
05	20.0	17.9	7.0	4.9	0.60	0.00	0.6	0.0	0.0
06	21.0	18.1	7.0	4.8	0.40	0.00	0.4	0.0	0.0
07	20.0	17.0	10.0	4.7	1.80	0.00	1.8	0.0	0.0
08	21.0	17.4	8.0	4.2	4.60	0.00	4.6	0.0	0.0
09	11.0	17.5	8.0	3.4	6.80	0.00	6.8	0.0	0.0
10	14.0	18.1	7.0	4.5	0.60	0.00	0.6	0.0	0.0
11	12.0	18.3	3.0	4.2	1.20	0.00	1.2	0.0	0.0
12	16.0	17.2	3.0	4.6	0.40	0.00	0.4	0.0	0.0
13	18.0	17.6	6.0	3.1	0.00	0.00	0.0	0.0	0.0
14	18.0	17.0	5.0	3.3	1.40	0.00	1.4	0.0	0.0
15	20.0	17.0	8.0	3.0	0.00	0.00	0.0	0.0	0.0
16	24.0	15.3	9.0	4.1	0.00	0.00	0.0	0.0	0.0
17	26.0	14.4	5.0	2.0	0.00	0.00	0.0	0.0	0.0
18	26.0	15.6	8.0	1.9	0.00	0.00	0.0	0.0	0.0
19	23.0	15.7	6.0	2.0	0.00	0.00	0.0	0.0	0.0
20	20.0	15.8	3.0	0.4	1.40	0.00	1.4	0.0	0.0
21	19.0	17.0	0.0	1.9	0.00	0.00	0.0	0.0	0.0
22	25.0	17.8	12.0	3.0	0.00	0.00	0.0	0.0	0.0
23	25.0	17.7	14.0	2.8	0.00	0.00	0.0	0.0	0.0
24	20.0	16.6	4.0	2.8	0.40	0.00	0.4	0.0	0.0
25	24.0	16.5	9.0	1.9	0.00	0.00	0.0	0.0	0.1
26	22.0	16.0	8.0	1.5	0.00	0.00	0.0	0.0	0.0
27	15.0	13.8	6.0	1.0	3.40	0.00	3.4	0.0	0.0
28	20.0	15.2	1.0	1.3	0.00	0.00	0.0	0.0	0.0
29	12.0	15.3	4.0	2.0	0.00	0.00	0.0	0.0	0.0
30	8.0	15.7	2.0	1.7	2.60	0.00	2.6	0.0	0.2
Monthly Mean:	19.3	16.9	6.3	3.3				0.0	0.0
Highest Max Temp:	26.0 °C				Total: 38.0	0.0	38.0		
Lowest Min Temp:	0.0 °C				Normal Precipitation for the Month: 37.4				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Summer 1994 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Summer Max Temp

19.59

Actual Mean Summer Min Temp

6.06

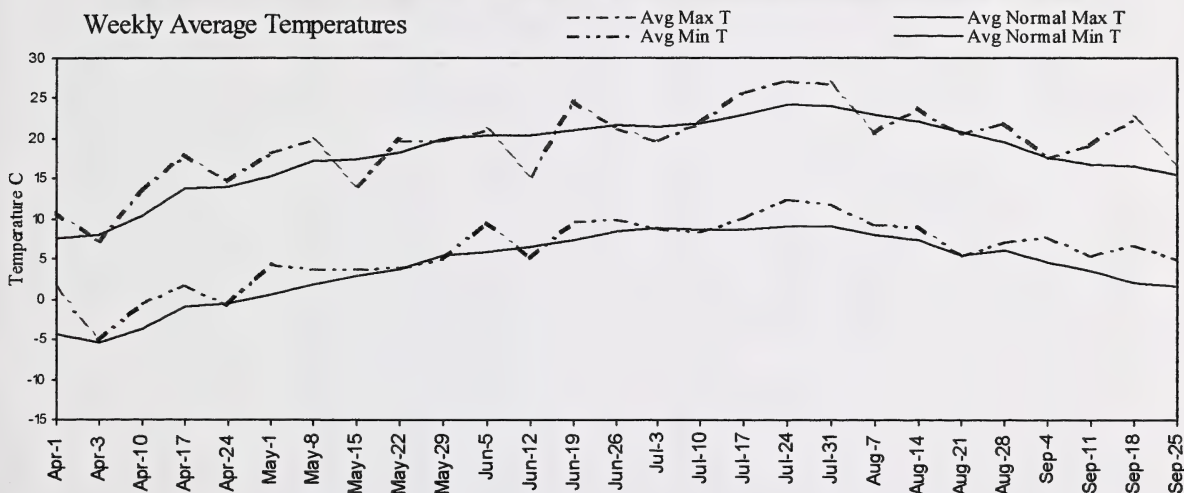
Normal Mean Summer Max Temp

18.53

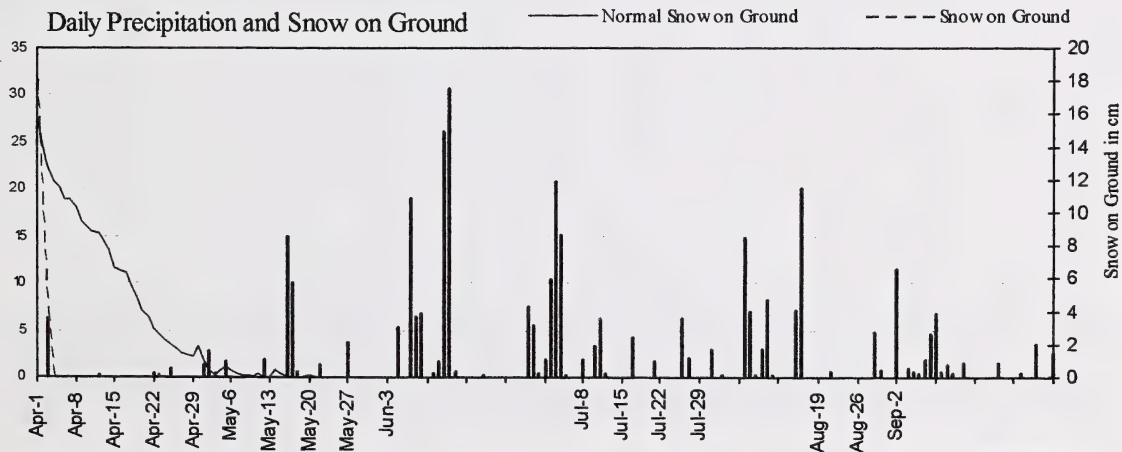
Normal Mean Summer Min Temp

4.36

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

338.1

Total Summer Precip (mm)

338.1

Total Snow (cm)

0.0

Normal Summer Precip (mm)

288.5

Summer Highest Max Temp:

30.0

Summer Highest Min Temp:

15.0

Summer Lowest Max Temp:

3.0

Summer Lowest Min Temp:

-9.5

Summer Mean Temperature:

12.83

Normal Summer Mean Temperature:

11.45

* For this Report, Summer is from April to September Inclusive

Sunday, April 18, 1999

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1994

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	27.0	23.6	12.0	9.2	0.00	0.00	0.0	0.0	0.0
02	28.0	23.7	12.0	9.1	0.20	0.00	0.2	0.0	0.0
03	28.0	23.2	13.0	9.2	0.00	0.00	0.0	0.0	0.0
04	28.0	24.6	15.0	9.0	0.00	0.00	0.0	0.0	0.0
05	28.0	24.4	12.0	8.5	0.00	0.00	0.0	0.0	0.0
06	24.0	24.8	10.0	9.3	14.80	0.00	14.8	0.0	0.0
07	22.0	23.0	10.0	8.0	7.00	0.00	7.0	0.0	0.0
08	18.0	22.9	9.0	8.5	0.20	0.00	0.2	0.0	0.0
09	20.0	24.3	9.0	7.3	3.00	0.00	3.0	0.0	0.0
10	18.0	22.5	9.0	8.4	8.20	0.00	8.2	0.0	0.0
11	21.0	22.2	6.0	7.9	0.20	0.00	0.2	0.0	0.0
12	25.0	23.7	12.0	8.5	0.00	0.00	0.0	0.0	0.0
13	21.0	22.8	10.0	7.7	0.01	0.00	0.0	0.0	0.0
14	25.0	23.1	10.0	8.8	0.00	0.00	0.0	0.0	0.0
15	28.0	22.0	4.0	7.8	7.20	0.00	7.2	0.0	0.0
16	20.0	21.0	11.0	7.3	20.00	0.00	20.0	0.0	0.0
17	20.0	21.5	12.0	6.8	0.00	0.00	0.0	0.0	0.0
18	22.0	22.5	8.0	7.5	0.00	0.00	0.0	0.0	0.0
19	25.0	23.0	8.0	6.9	0.00	0.00	0.0	0.0	0.0
20	26.0	21.9	11.0	7.3	0.00	0.00	0.0	0.0	0.0
21	22.0	21.4	9.0	6.0	0.60	0.00	0.6	0.0	0.0
22	22.0	21.7	7.0	5.4	0.01	0.00	0.0	0.0	0.0
23	21.0	20.6	6.0	5.9	0.00	0.00	0.0	0.0	0.0
24	18.0	20.2	5.0	4.4	0.00	0.00	0.0	0.0	0.0
25	20.0	19.9	4.0	5.1	0.00	0.00	0.0	0.0	0.0
26	20.0	20.6	3.0	5.8	0.00	0.00	0.0	0.0	0.0
27	21.0	21.4	5.0	5.6	0.00	0.00	0.0	0.0	0.0
28	25.0	20.6	6.0	5.8	0.00	0.00	0.0	0.0	0.0
29	27.0	19.5	11.0	6.6	4.80	0.00	4.8	0.0	0.0
30	21.0	19.4	7.0	5.9	0.80	0.00	0.8	0.0	0.0
31	19.0	18.9	7.0	5.6	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	22.9	22.1	8.8	7.3				0.0	0.0
Highest Max Temp:	28.0 °C				Total: 67.0	0.0	67.0		
Lowest Min Temp:	3.0 °C				Normal Precipitation for the Month: 60.5				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1994

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	17.0	21.5	12.0	9.2	1.80	0.00	1.8	0.0	0.0
02	18.0	21.5	8.0	9.7	10.40	0.00	10.4	0.0	0.0
03	20.0	21.6	9.0	9.0	20.80	0.00	20.8	0.0	0.0
04	12.0	20.8	11.0	8.3	15.20	0.00	15.2	0.0	0.0
05	18.0	20.5	7.0	9.3	0.20	0.00	0.2	0.0	0.0
06	21.0	21.8	11.0	9.6	0.01	0.00	0.0	0.0	0.0
07	23.0	21.6	9.0	8.3	0.00	0.00	0.0	0.0	0.0
08	24.0	22.0	10.0	9.2	1.80	0.00	1.8	0.0	0.0
09	20.0	22.2	5.0	8.6	0.00	0.00	0.0	0.0	0.0
10	19.0	22.5	9.0	7.7	3.20	0.00	3.2	0.0	0.0
11	17.0	22.6	9.0	9.2	6.20	0.00	6.2	0.0	0.0
12	20.0	22.5	8.0	10.0	0.40	0.00	0.4	0.0	0.0
13	22.0	21.5	9.0	9.1	0.00	0.00	0.0	0.0	0.0
14	24.0	21.6	4.0	8.3	0.00	0.00	0.0	0.0	0.0
15	24.0	21.3	10.0	8.7	0.00	0.00	0.0	0.0	0.0
16	27.0	21.4	10.0	7.7	0.00	0.00	0.0	0.0	0.0
17	27.0	22.1	10.0	8.6	4.20	0.00	4.2	0.0	0.0
18	22.0	22.2	11.0	8.6	0.00	0.00	0.0	0.0	0.0
19	23.0	23.2	12.0	7.8	0.00	0.00	0.0	0.0	0.0
20	27.0	23.4	12.0	8.2	0.00	0.00	0.0	0.0	0.0
21	30.0	23.3	12.0	9.7	1.60	0.00	1.6	0.0	0.0
22	24.0	23.8	7.0	8.9	0.00	0.00	0.0	0.0	0.0
23	27.0	23.3	7.0	8.4	0.00	0.00	0.0	0.0	0.0
24	29.0	23.9	12.0	9.8	0.00	0.00	0.0	0.0	0.0
25	29.0	24.7	12.0	9.4	0.00	0.00	0.0	0.0	0.0
26	30.0	24.6	11.0	9.3	6.20	0.00	6.2	0.0	0.0
27	27.0	24.5	11.0	8.8	2.00	0.00	2.0	0.0	0.0
28	23.0	23.4	13.0	8.1	0.00	0.00	0.0	0.0	0.0
29	25.0	24.1	15.0	9.1	0.00	0.00	0.0	0.0	0.0
30	28.0	24.8	14.0	9.1	0.00	0.00	0.0	0.0	0.0
31	24.0	24.6	9.0	9.3	3.00	0.00	3.0	0.0	0.0
Monthly Mean:	23.3	22.7	10.0	8.9				0.0	0.0
Highest Max Temp:	30.0 °C				Total:	77.0	0.0	77.0	
Lowest Min Temp:	4.0 °C				Normal Precipitation for the Month:	65.1			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1994

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	22.0	21.0	12.0	7.4	0.00	0.00	0.0	0.0	0.0
02	21.0	19.5	3.0	5.1	0.00	0.00	0.0	0.0	0.0
03	21.0	19.4	5.0	5.1	0.00	0.00	0.0	0.0	0.0
04	24.0	19.5	8.0	5.8	0.00	0.00	0.0	0.0	0.0
05	25.0	19.3	10.0	6.4	5.20	0.00	5.2	0.0	0.0
06	25.0	19.6	10.0	5.8	0.00	0.00	0.0	0.0	0.0
07	22.0	20.3	11.0	5.0	19.00	0.00	19.0	0.0	0.0
08	19.0	20.7	9.0	5.9	6.40	0.00	6.4	0.0	0.0
09	14.0	21.0	8.0	5.7	6.80	0.00	6.8	0.0	0.0
10	20.0	21.0	9.0	5.9	0.00	0.00	0.0	0.0	0.0
11	22.0	20.5	10.0	6.4	0.40	0.00	0.4	0.0	0.0
12	17.0	20.4	10.0	7.2	1.60	0.00	1.6	0.0	0.0
13	17.0	21.0	7.0	6.1	26.00	0.00	26.0	0.0	0.0
14	7.0	20.5	2.0	6.3	30.60	0.00	30.6	0.0	0.0
15	12.5	20.7	4.0	6.6	0.60	0.00	0.6	0.0	0.0
16	15.0	19.9	4.0	6.5	0.00	0.00	0.0	0.0	0.0
17	18.0	20.0	3.0	6.1	0.00	0.00	0.0	0.0	0.0
18	20.5	20.5	6.0	6.5	0.00	0.00	0.0	0.0	0.0
19	21.0	20.4	8.0	6.7	0.00	0.00	0.0	0.0	0.0
20	22.0	20.5	8.0	7.1	0.20	0.00	0.2	0.0	0.0
21	24.0	21.0	8.0	8.6	0.00	0.00	0.0	0.0	0.0
22	26.0	21.9	9.0	7.9	0.00	0.00	0.0	0.0	0.0
23	27.0	21.6	15.0	7.6	0.00	0.00	0.0	0.0	0.0
24	28.0	20.9	11.0	7.6	0.00	0.00	0.0	0.0	0.0
25	25.0	21.1	9.0	6.3	0.00	0.00	0.0	0.0	0.0
26	28.0	22.8	12.0	8.6	0.00	0.00	0.0	0.0	0.0
27	25.0	21.8	12.0	7.8	0.00	0.00	0.0	0.0	0.0
28	25.0	21.4	9.0	8.0	7.40	0.00	7.4	0.0	0.0
29	18.0	21.1	10.0	8.2	5.40	0.00	5.4	0.0	0.0
30	18.0	21.8	6.0	8.3	0.40	0.00	0.4	0.0	0.0
Monthly Mean:	21.0	20.7	8.3	6.7				0.0	0.0
Highest Max Temp:	28.0 °C				Total: 110.0	0.0	110.0		
Lowest Min Temp:	2.0 °C				Normal Precipitation for the Month:		70.0		

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1994

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	20.0	15.9	6.0	-0.7	1.20	0.00	1.2	0.0	1.0
02	17.0	14.6	6.0	-0.4	2.80	0.00	2.8	0.0	0.4
03	14.0	14.1	3.0	-0.2	0.40	0.00	0.4	0.0	0.1
04	15.0	15.0	-2.0	-0.1	0.00	0.00	0.0	0.0	0.4
05	16.0	16.4	2.0	1.0	1.60	0.00	1.6	0.0	0.6
06	22.0	15.4	8.0	1.6	0.00	0.00	0.0	0.0	0.4
07	24.0	16.2	7.5	2.8	0.00	0.00	0.0	0.0	0.2
08	18.0	16.4	-2.0	-0.4	0.00	0.00	0.0	0.0	0.2
09	21.0	16.7	7.5	2.3	0.00	0.00	0.0	0.0	0.1
10	21.0	16.1	5.0	2.0	0.00	0.00	0.0	0.0	0.0
11	22.0	16.7	7.0	2.3	0.00	0.00	0.0	0.0	0.3
12	24.0	18.8	6.5	1.1	1.80	0.00	1.8	0.0	0.0
13	17.5	18.0	2.0	2.4	0.00	0.00	0.0	0.0	0.0
14	15.5	17.3	1.0	3.4	0.00	0.00	0.0	0.0	0.4
15	18.0	17.4	2.0	2.0	0.00	0.00	0.0	0.0	0.3
16	10.0	17.9	7.0	2.9	15.00	0.00	15.0	0.0	0.0
17	8.0	18.4	3.0	3.6	10.00	0.00	10.0	0.0	0.0
18	13.0	17.4	5.0	4.1	0.60	0.00	0.6	0.0	0.0
19	16.0	17.2	0.0	2.1	0.00	0.00	0.0	0.0	0.0
20	18.0	16.9	4.0	3.8	0.00	0.00	0.0	0.0	0.2
21	15.0	16.5	5.0	2.0	0.00	0.00	0.0	0.0	0.0
22	15.0	15.9	1.0	3.2	1.20	0.00	1.2	0.0	0.0
23	21.0	17.0	7.0	3.1	0.00	0.00	0.0	0.0	0.0
24	22.0	18.6	5.0	2.6	0.00	0.00	0.0	0.0	0.0
25	24.0	19.5	7.0	5.6	0.00	0.00	0.0	0.0	0.0
26	23.0	19.1	4.0	4.1	0.00	0.00	0.0	0.0	0.0
27	17.0	18.5	4.0	3.7	3.60	0.00	3.6	0.0	0.0
28	16.0	19.9	0.0	3.5	0.00	0.00	0.0	0.0	0.0
29	17.0	20.8	4.0	4.7	0.01	0.00	0.0	0.0	0.0
30	15.0	20.0	3.0	5.0	0.00	0.00	0.0	0.0	0.0
31	18.0	20.1	0.0	5.1	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	17.8	17.4	3.8	2.5				0.0	0.1
Highest Max Temp:	24.0 °C				Total: 38.2	0.0	38.2		
Lowest Min Temp:	-2.0 °C				Normal Precipitation for the Month:	36.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1994

Location: **Lat: 55.02 Long: -118.88**

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	12.5	6.7	-2.0	-4.8	0.00	0.00	0.0	18.0	15.8
02	9.0	8.7	5.0	-3.8	0.00	0.00	0.0	11.0	14.1
03	9.5	9.2	0.0	-5.4	6.20	0.00	6.2	4.0	12.8
04	8.0	7.0	-4.0	-6.0	0.00	0.00	0.0	0.0	11.9
05	4.5	7.4	-8.5	-5.1	0.00	0.00	0.0	0.0	11.6
06	3.0	7.5	-9.5	-4.6	0.00	0.00	0.0	0.0	10.9
07	6.0	8.7	-5.5	-5.7	0.00	0.00	0.0	0.0	10.8
08	8.5	8.2	-6.0	-4.3	0.00	0.00	0.0	0.0	10.4
09	10.5	8.4	-3.5	-6.1	0.00	0.00	0.0	0.0	9.4
10	16.0	8.1	-9.0	-5.0	0.00	0.00	0.0	0.0	9.1
11	16.5	8.3	1.0	-4.6	0.00	0.00	0.0	0.0	8.9
12	15.0	9.0	2.0	-4.5	0.20	0.00	0.2	0.0	8.7
13	9.5	9.8	0.0	-3.6	0.00	0.00	0.0	0.0	8.2
14	8.0	11.5	-2.0	-2.1	0.00	0.00	0.0	0.0	7.7
15	12.0	12.5	2.0	-1.9	0.00	0.00	0.0	0.0	6.7
16	16.0	12.9	3.0	-3.8	0.00	0.00	0.0	0.0	6.4
17	19.0	12.7	5.0	-1.2	0.00	0.00	0.0	0.0	6.4
18	15.0	12.8	-3.0	-1.9	0.00	0.00	0.0	0.0	5.6
19	13.0	13.8	-3.0	-1.9	0.00	0.00	0.0	0.0	4.9
20	18.0	14.0	4.0	-0.1	0.00	0.00	0.0	0.0	4.1
21	20.0	14.3	4.5	-0.3	0.00	0.00	0.0	0.0	3.6
22	21.0	14.4	4.0	-0.7	0.30	0.00	0.3	0.0	3.0
23	20.0	14.0	2.0	-1.2	0.20	0.00	0.2	0.0	2.7
24	21.0	12.8	-1.0	0.0	0.00	0.01	0.0	0.0	2.3
25	10.0	12.6	-5.0	-1.6	1.00	0.00	1.0	0.0	2.0
26	8.5	13.3	-2.0	-1.4	0.00	0.00	0.0	0.0	1.8
27	10.0	14.4	-1.0	-0.8	0.00	0.00	0.0	0.0	1.5
28	14.0	14.9	-3.0	-0.9	0.00	0.00	0.0	0.0	1.4
29	19.0	14.8	4.0	1.0	0.00	0.00	0.0	0.0	1.3
30	20.5	14.9	3.5	-0.2	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	13.1	11.3	-0.9	-2.7				1.1	6.9
Highest Max Temp:	21.0 °C				Total:	7.9	0.0	7.9	
Lowest Min Temp:	-9.5 °C				Normal Precipitation for the Month:	19.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

March 1994

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	8.0	0.1	-2.5	-13.5	0.00	0.00	0.0	111.0	42.3
02	11.0	-1.0	-2.0	-12.9	0.40	0.00	0.4	108.0	42.0
03	10.0	-1.8	-1.0	-13.3	0.80	0.00	0.8	104.0	41.8
04	8.0	-1.9	-7.0	-14.6	0.00	0.00	0.0	101.0	41.3
05	8.5	-1.2	-5.5	-15.0	0.00	0.00	0.0	97.0	41.3
06	3.0	-1.1	-20.0	-15.4	0.00	0.00	0.0	95.0	41.8
07	4.0	-2.3	-24.0	-14.5	0.00	0.00	0.0	94.0	42.9
08	5.5	-0.6	-15.0	-13.5	0.00	0.00	0.0	92.0	42.1
09	7.5	2.8	-1.5	-11.4	0.00	0.00	0.0	89.0	41.9
10	11.0	1.2	-2.0	-12.4	0.00	0.00	0.0	85.0	41.3
11	8.5	2.2	-4.5	-12.3	0.00	0.00	0.0	82.0	40.5
12	12.0	2.8	1.0	-10.5	0.60	0.00	0.6	78.0	39.2
13	14.0	2.9	0.5	-9.6	0.00	0.00	0.0	73.0	38.3
14	7.0	3.3	-1.5	-9.1	0.00	0.00	0.0	70.0	37.3
15	7.5	3.3	-7.0	-10.1	0.00	0.00	0.0	67.0	36.3
16	5.5	3.0	-3.0	-12.2	0.00	0.00	0.0	65.0	35.2
17	8.0	3.1	-5.0	-10.8	0.00	0.00	0.0	61.0	33.7
18	7.5	5.2	-1.5	-8.4	0.00	1.40	1.4	61.0	32.6
19	2.0	5.4	-8.0	-7.2	0.00	8.00	8.0	69.0	31.6
20	3.0	5.3	-13.0	-8.3	0.00	0.00	0.0	68.0	30.2
21	5.0	2.9	-4.0	-8.0	0.00	0.00	0.0	66.0	29.1
22	-0.5	4.0	-9.5	-9.5	0.00	0.60	0.6	66.0	28.4
23	5.5	3.7	-8.0	-8.6	0.00	0.00	0.0	65.0	27.7
24	7.5	3.9	-6.0	-8.3	0.00	0.00	0.0	63.0	27.2
25	9.0	6.0	-2.0	-6.6	0.00	0.00	0.0	59.0	25.8
26	10.5	6.9	-3.0	-6.7	0.00	0.00	0.0	55.0	24.7
27	13.0	5.5	0.0	-5.4	0.00	0.00	0.0	49.0	22.9
28	12.5	4.9	-4.0	-7.4	0.00	0.00	0.0	44.0	22.3
29	13.5	5.8	-6.0	-5.8	0.00	0.00	0.0	38.0	20.9
30	18.5	7.4	-3.5	-4.3	0.00	0.00	0.0	32.0	19.4
31	20.0	7.7	1.5	-3.4	0.00	0.00	0.0	22.0	17.6
Monthly Mean:	8.6	2.9	-5.4	-10.0				71.9	33.5
Highest Max Temp:	20.0 °C				Total:	1.8	10.0	11.8	
Lowest Min Temp:	-24.0 °C				Normal Precipitation for the Month:	20.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Winter 1993/1994 Climate Report

STATION: **Grovedale**

October - March

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m

Years of Record: 21

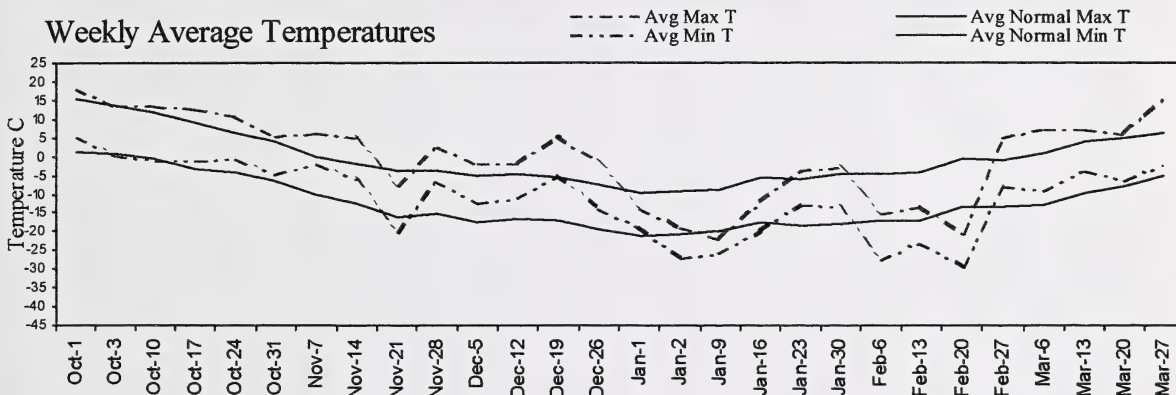
Actual Mean Winter Max Temp **-0.31**

Normal Mean Winter Max Temp **-0.61**

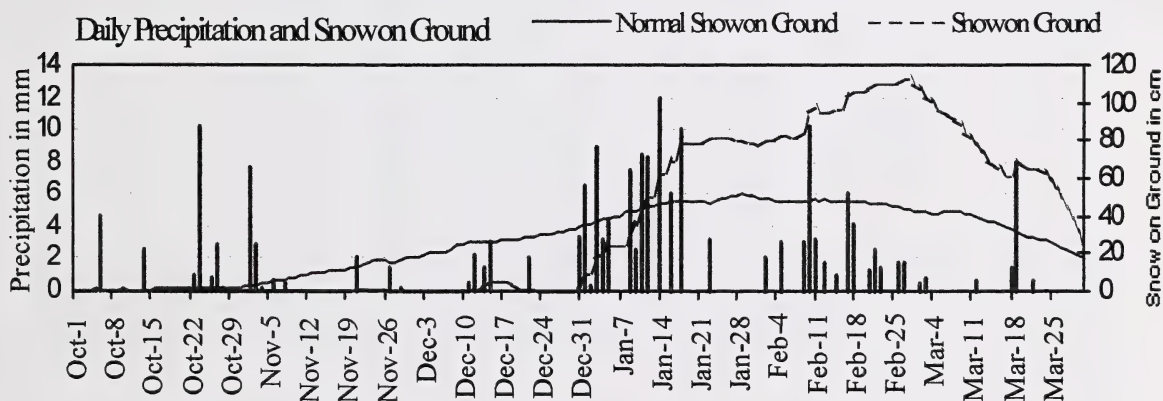
Actual Mean Winter Min Temp **-11.26**

Normal Mean Winter Min Temp **-12.65**

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm) **34.6**

Total Snow (cm) **151.5**

Winter Mean Snow on Ground (cm) **37.1**

Winter Highest Max Temp: **26.5**

Winter Lowest Max Temp: **-26.0**

Winter Mean Temperature: **-5.79**

Total Winter Precip (mm) **186.2**

Normal Winter Precip (mm) **164.8**

Normal Winter Snow on Ground (cm) **26.9**

Winter Highest Min Temp: **9.0**

Winter Lowest Min Temp: **-43.5**

Normal Winter Mean Temperature: **-6.63**

* For this Report, Winter is from October to March Inclusive

Saturday, April 17, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

February 1994

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	0.0	-6.3	-9.5	-18.3	0.00	0.00	0.0	78.0	49.5
02	-1.0	-4.6	-8.5	-18.6	0.00	2.00	2.0	80.0	48.8
03	-5.0	-5.0	-12.0	-17.7	0.00	0.01	0.0	80.0	48.6
04	-4.0	-3.2	-17.0	-18.2	0.00	0.00	0.0	80.0	48.3
05	-12.5	-4.3	-22.0	-18.2	0.00	3.00	3.0	83.0	48.1
06	-20.0	-4.1	-34.0	-17.0	0.00	0.01	0.0	83.0	48.0
07	-23.5	-3.3	-43.5	-16.0	0.00	0.00	0.0	82.0	47.7
08	-22.0	-4.9	-34.0	-17.3	0.00	0.00	0.0	82.0	47.3
09	-16.0	-6.0	-25.0	-18.7	0.00	3.00	3.0	85.0	47.4
10	-14.0	-6.0	-18.0	-18.1	0.00	10.20	10.2	95.0	48.0
11	-14.0	-5.6	-22.0	-16.7	0.00	3.20	3.2	98.0	48.5
12	4.0	-4.3	-18.0	-16.0	0.00	0.00	0.0	96.0	48.0
13	5.5	-3.3	-22.0	-16.6	0.00	1.70	1.7	96.0	48.5
14	-17.0	-3.1	-26.0	-17.0	0.00	0.00	0.0	96.0	48.3
15	-16.5	-5.8	-17.0	-15.8	0.00	1.00	1.0	97.0	48.0
16	-15.0	-7.2	-24.0	-17.8	0.00	0.01	0.0	97.0	48.0
17	-17.0	-5.7	-21.0	-18.7	0.00	6.00	6.0	103.0	47.7
18	-16.5	-3.9	-22.5	-17.9	0.00	4.20	4.2	107.0	48.3
19	-18.5	-1.4	-28.5	-14.5	0.00	0.01	0.0	107.0	47.6
20	-25.5	-1.1	-31.0	-13.6	0.00	0.00	0.0	107.0	47.0
21	-23.0	-1.1	-29.0	-14.6	0.00	1.30	1.3	108.0	46.3
22	-20.0	-1.4	-25.0	-14.3	0.00	2.50	2.5	110.0	46.0
23	-19.0	-1.0	-26.0	-12.7	0.00	1.40	1.4	111.0	46.3
24	-18.5	0.3	-29.0	-13.6	0.00	0.00	0.0	111.0	45.8
25	-21.0	0.2	-39.0	-13.9	0.00	0.00	0.0	110.0	44.9
26	-18.0	0.6	-28.0	-12.1	0.00	1.80	1.8	111.0	44.5
27	-13.0	-0.1	-21.5	-11.5	0.00	1.80	1.8	113.0	43.7
28	0.5	-0.3	-17.0	-12.6	0.00	0.00	0.0	113.0	43.0

Monthly Mean: -13.6 -3.3 -23.9 -16.0 97.1 47.2

Highest Max Temp: 5.5 °C Total: 0.0 43.1 43.1

Lowest Min Temp: -43.5 °C Normal Precipitation for the Month: 23.7

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

January 1994

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-14.0	-9.9	-19.0	-21.1	0.00	6.60	6.6	9.0	35.5
02	-16.0	-9.1	-24.0	-19.1	0.00	0.30	0.3	9.0	35.8
03	-15.0	-9.6	-20.0	-19.1	0.00	8.90	8.9	18.0	36.8
04	-19.0	-9.3	-23.0	-19.6	0.00	3.20	3.2	21.0	37.7
05	-22.0	-9.5	-29.0	-23.1	0.00	4.40	4.4	25.0	38.5
06	-24.5	-9.5	-36.5	-22.5	0.00	0.01	0.0	25.0	39.7
07	-13.0	-7.7	-30.0	-20.8	0.00	0.01	0.0	25.0	39.8
08	-23.0	-10.9	-27.5	-22.5	0.00	0.01	0.0	25.0	41.7
09	-23.5	-12.8	-30.0	-22.6	0.00	7.50	7.5	32.0	42.3
10	-26.0	-12.3	-29.0	-22.1	0.00	2.50	2.5	35.0	42.8
11	-21.0	-9.6	-27.0	-20.3	0.00	8.40	8.4	43.0	43.8
12	-20.5	-7.0	-22.5	-19.4	0.00	8.20	8.2	51.0	44.8
13	-21.0	-6.8	-25.0	-18.0	0.00	0.01	0.0	51.0	45.2
14	-22.0	-7.2	-24.0	-19.6	0.00	12.00	12.0	63.0	46.2
15	-21.0	-5.7	-23.5	-18.1	0.00	0.01	0.0	63.0	46.8
16	-21.0	-6.3	-23.5	-19.3	0.00	6.00	6.0	69.0	47.7
17	-21.0	-6.9	-26.5	-19.0	0.00	0.00	0.0	69.0	47.6
18	-17.0	-6.8	-22.0	-18.9	0.00	10.00	10.0	79.0	47.8
19	-13.0	-5.6	-29.0	-18.8	0.00	0.00	0.0	79.0	47.3
20	-4.5	-4.2	-13.5	-16.6	0.00	0.00	0.0	79.0	47.0
21	-3.5	-4.1	-11.5	-14.7	0.00	0.00	0.0	79.0	47.3
22	-3.0	-4.1	-12.0	-16.4	0.00	0.00	0.0	79.0	47.2
23	-7.5	-5.2	-10.0	-18.4	0.00	3.20	3.2	82.0	47.0
24	-7.5	-6.3	-13.5	-19.7	0.00	0.00	0.0	82.0	48.3
25	-6.5	-6.2	-20.0	-18.7	0.00	0.00	0.0	82.0	49.5
26	-8.0	-6.4	-17.5	-18.3	0.00	0.01	0.0	82.0	49.3
27	-0.5	-5.9	-15.0	-18.7	0.00	0.00	0.0	82.0	50.0
28	2.0	-6.4	-6.0	-18.1	0.00	0.00	0.0	81.0	50.7
29	2.0	-6.7	-10.0	-18.3	0.00	0.00	0.0	80.0	51.7
30	2.5	-4.7	-16.5	-18.1	0.00	0.00	0.0	79.0	51.0
31	-1.0	-5.6	-10.0	-17.6	0.00	0.00	0.0	79.0	50.4
Monthly Mean:	-13.2	-7.4	-20.9	-19.3				56.7	45.1
Highest Max Temp:	2.5 °C				Total:	0.0	81.3	81.3	
Lowest Min Temp:	-36.5 °C				Normal Precipitation for the Month:	33.9			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale
December 1993
Location: Lat: 55.02 Long: -118.88
Elevation: 671 m
Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	0.5	-4.8	-14.0	-16.1	0.00	0.00	0.0	0.0	17.4
02	3.5	-5.0	-10.5	-17.6	0.00	0.00	0.0	0.0	18.4
03	6.0	-6.9	-1.0	-17.5	0.00	0.00	0.0	0.0	19.3
04	0.5	-4.8	-4.0	-17.7	0.00	0.00	0.0	0.0	20.5
05	0.0	-4.5	-10.0	-16.9	0.00	0.00	0.0	0.0	20.4
06	-3.5	-4.4	-16.0	-17.4	0.00	0.00	0.0	0.0	20.6
07	-3.5	-5.9	-19.0	-19.0	0.00	0.00	0.0	0.0	20.8
08	-7.0	-6.2	-15.0	-18.2	0.00	0.00	0.0	0.0	22.0
09	-3.5	-6.2	-10.5	-18.0	0.00	0.00	0.0	0.0	24.4
10	1.5	-6.5	-10.0	-17.8	0.00	0.01	0.0	0.0	24.9
11	2.0	-4.1	-6.0	-17.2	0.40	0.00	0.4	0.0	25.3
12	1.5	-4.8	-5.0	-16.2	0.00	2.30	2.3	2.0	25.3
13	-2.0	-3.8	-8.5	-17.0	0.00	0.00	0.0	2.0	25.9
14	-1.5	-3.9	-9.0	-14.9	0.00	1.50	1.5	3.0	26.0
15	-2.5	-3.6	-14.0	-15.9	0.00	3.00	3.0	6.0	25.9
16	-2.0	-3.9	-19.0	-17.1	0.00	0.00	0.0	6.0	25.5
17	-7.5	-5.6	-16.0	-18.4	0.00	0.00	0.0	6.0	26.9
18	1.5	-6.1	-8.0	-18.3	0.00	0.00	0.0	5.0	28.0
19	4.5	-5.2	-8.5	-17.2	0.00	0.00	0.0	4.0	27.5
20	4.5	-5.1	-1.5	-17.1	0.00	0.00	0.0	2.0	27.8
21	1.5	-6.9	-13.5	-17.4	0.00	0.00	0.0	1.0	28.2
22	6.0	-6.1	-6.0	-17.7	0.00	2.00	2.0	2.0	28.9
23	5.5	-6.4	-8.0	-18.5	0.00	0.00	0.0	1.0	29.1
24	6.5	-6.0	4.0	-17.9	0.00	0.00	0.0	0.0	29.5
25	7.5	-4.4	-4.0	-14.9	0.00	0.00	0.0	0.0	29.5
26	7.5	-5.1	-13.0	-15.6	0.00	0.00	0.0	0.0	30.3
27	-9.0	-6.9	-19.0	-19.3	0.00	0.00	0.0	0.0	31.4
28	-3.0	-10.2	-15.0	-20.1	0.00	0.00	0.0	0.0	32.0
29	-4.5	-8.4	-11.0	-20.1	0.00	0.00	0.0	0.0	32.2
30	4.0	-6.4	-8.0	-19.7	0.00	0.01	0.0	0.0	33.0
31	-3.0	-8.3	-16.0	-21.1	0.00	3.30	3.3	3.0	34.2
Monthly Mean:	0.4	-5.7	-10.2	-17.7				1.4	26.1
Highest Max Temp:	7.5 °C				Total:	0.4	12.1	12.5	
Lowest Min Temp:	-19.0 °C				Normal Precipitation for the Month:	32.0			
Annual Mean:	10.36	8.99	-2.53	-4.12					
12 Month Total Precip. for Grovedale :					386.7	77.2	463.9		
Normal Annual Precipitation:							453.3		

Annual Highest Max Temp: 30.0
Annual Mean Temperature: 3.92
Annual Lowest Min Temp: -36.0
Normal Annual Mean Temperature: 2.43

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1993

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	9.0	3.4	-2.0	-8.1	0.00	0.00	0.0	0.0	3.0
02	6.0	4.1	0.0	-6.7	7.60	0.00	7.6	0.0	3.1
03	4.0	3.8	-7.0	-5.8	2.00	0.80	2.8	0.0	3.2
04	-4.0	4.5	-9.0	-4.5	0.00	0.20	0.2	0.0	3.9
05	1.0	4.1	-16.0	-5.4	0.00	0.00	0.0	0.0	4.1
06	5.5	3.0	0.5	-6.8	0.60	0.00	0.6	0.0	4.9
07	7.0	0.5	1.5	-7.2	0.00	0.00	0.0	0.0	4.9
08	5.0	-0.3	-0.5	-8.5	0.40	0.00	0.4	0.0	5.3
09	5.0	-0.3	-3.5	-10.7	0.00	0.00	0.0	0.0	6.7
10	5.0	-1.4	-6.0	-11.1	0.00	0.00	0.0	0.0	7.3
11	7.5	-0.9	0.0	-11.5	0.00	0.00	0.0	0.0	7.9
12	7.0	0.5	-3.5	-10.9	0.00	0.00	0.0	0.0	8.5
13	6.0	0.4	-1.0	-11.1	0.00	0.00	0.0	0.0	8.9
14	10.0	-0.3	-2.5	-10.9	0.00	0.00	0.0	0.0	9.5
15	10.0	0.2	-2.5	-11.4	0.00	0.00	0.0	0.0	10.1
16	3.0	-1.0	-5.0	-13.2	0.00	0.00	0.0	0.0	10.4
17	2.5	-3.6	-7.5	-13.1	0.00	0.00	0.0	0.0	10.6
18	1.0	-4.2	-8.0	-12.3	0.00	0.00	0.0	0.0	11.0
19	-1.0	-3.0	-7.0	-12.5	0.00	0.00	0.0	0.0	11.2
20	8.5	-3.0	-10.0	-13.0	0.00	0.01	0.0	0.0	12.7
21	-10.0	-4.3	-24.0	-16.2	0.00	2.00	2.0	2.0	12.9
22	-21.0	-2.9	-32.5	-15.8	0.00	0.01	0.0	2.0	14.3
23	-20.5	-3.8	-31.0	-15.7	0.00	0.00	0.0	2.0	15.1
24	-8.0	-4.6	-22.0	-16.0	0.00	0.00	0.0	2.0	15.8
25	-2.5	-5.4	-15.0	-17.2	0.00	0.00	0.0	2.0	16.0
26	0.5	-5.2	-13.0	-16.3	0.00	0.00	0.0	1.0	15.9
27	7.0	-2.1	-4.0	-15.1	1.40	0.00	1.4	0.0	15.5
28	6.0	-0.7	-5.0	-10.2	0.00	0.00	0.0	0.0	15.1
29	0.5	-1.1	-4.0	-12.1	0.20	0.00	0.2	0.0	16.8
30	0.5	-2.6	-8.0	-15.0	0.00	0.00	0.0	0.0	17.3
Monthly Mean:	1.7	-0.9	-8.3	-11.5				0.4	10.1
Highest Max Temp:	10.0 °C				Total:	12.2	3.0	15.2	
Lowest Min Temp:	-32.5 °C				Normal Precipitation for the Month:	27.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale
October 1993
Location: Lat: 55.02 Long: -118.88
Elevation: 671 m
Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	15.0	15.6	2.0	0.9	0.00	0.00	0.0	0.0	0.1
02	21.0	15.3	9.0	1.7	0.00	0.00	0.0	0.0	0.0
03	26.5	15.2	9.0	2.0	0.00	0.00	0.0	0.0	0.5
04	19.5	14.4	0.0	1.3	0.00	0.00	0.0	0.0	0.6
05	20.5	14.0	3.5	1.6	0.00	0.00	0.0	0.0	0.7
06	8.5	13.6	-4.0	0.1	2.60	2.00	4.6	2.0	0.5
07	2.0	13.0	-2.0	0.3	0.00	0.00	0.0	0.0	0.2
08	5.5	12.7	-3.5	-0.6	0.00	0.00	0.0	0.0	0.1
09	11.0	12.4	0.5	0.3	0.00	0.00	0.0	0.0	0.4
10	18.0	13.4	1.0	1.1	0.00	0.00	0.0	0.0	0.9
11	18.0	13.6	-3.0	0.6	0.00	0.00	0.0	0.0	0.6
12	17.0	14.6	-2.0	-1.6	0.00	0.00	0.0	0.0	0.6
13	12.5	11.1	-4.0	-0.6	0.00	0.00	0.0	0.0	0.4
14	16.0	11.4	1.0	-0.1	2.60	0.00	2.6	0.0	0.4
15	3.5	10.1	-3.5	-1.3	0.00	0.00	0.0	0.0	0.6
16	11.0	8.7	3.5	-1.1	0.01	0.00	0.0	0.0	1.3
17	13.0	8.1	3.0	-2.6	0.00	0.00	0.0	0.0	1.3
18	14.5	8.8	0.0	-3.5	0.00	0.00	0.0	0.0	1.8
19	14.0	8.5	-2.0	-3.2	0.00	0.00	0.0	0.0	2.0
20	9.0	8.8	-6.0	-3.2	0.00	0.00	0.0	0.0	1.8
21	10.0	10.2	-2.0	-2.0	0.00	0.00	0.0	0.0	1.8
22	12.0	10.1	-2.0	-4.3	0.00	0.00	0.0	0.0	1.5
23	15.5	9.3	0.5	-4.1	1.00	0.00	1.0	0.0	1.2
24	13.0	9.3	4.0	-1.4	10.20	0.00	10.2	0.0	1.1
25	9.5	8.6	-3.0	-1.1	0.01	0.00	0.0	0.0	1.3
26	12.0	7.0	1.0	-3.5	0.80	0.00	0.8	0.0	1.8
27	15.5	5.9	3.0	-4.4	2.80	0.00	2.8	0.0	1.8
28	9.5	4.9	-5.0	-6.4	0.20	0.00	0.2	0.0	1.8
29	1.5	3.8	-5.0	-7.4	0.00	0.00	0.0	0.0	1.6
30	14.5	5.3	1.0	-6.3	0.00	0.00	0.0	0.0	2.0
31	15.0	3.8	1.0	-7.8	0.01	0.00	0.0	0.0	1.9
Monthly Mean:	13.0	10.4	-0.1	-1.8				0.1	1.0
Highest Max Temp:	26.5 °C				Total:	20.2	2.0	22.2	
Lowest Min Temp:	-6.0 °C				Normal Precipitation for the Month:	26.6			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1993

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	18.5	18.6	9.5	6.8	9.60	0.00	9.6	0.0	0.0
02	23.0	18.9	7.0	5.8	0.00	0.00	0.0	0.0	0.0
03	26.0	20.2	8.5	6.2	0.00	0.00	0.0	0.0	0.0
04	20.0	17.8	7.5	5.4	0.20	0.00	0.2	0.0	0.0
05	18.5	17.9	2.0	4.9	0.00	0.00	0.0	0.0	0.0
06	20.5	18.1	3.0	4.8	0.00	0.00	0.0	0.0	0.0
07	24.0	17.0	8.5	4.7	0.00	0.00	0.0	0.0	0.0
08	28.5	17.4	13.0	4.2	0.00	0.00	0.0	0.0	0.0
09	22.5	17.5	1.5	3.4	0.00	0.00	0.0	0.0	0.0
10	20.5	18.1	3.0	4.5	0.00	0.00	0.0	0.0	0.0
11	22.5	18.3	6.0	4.2	0.00	0.00	0.0	0.0	0.0
12	10.5	17.2	1.0	4.6	6.60	0.00	6.6	0.0	0.0
13	14.0	17.6	3.0	3.1	0.60	0.00	0.6	0.0	0.0
14	13.0	17.0	6.5	3.3	3.00	0.00	3.0	0.0	0.0
15	11.0	17.0	-1.5	3.0	1.80	0.00	1.8	0.0	0.0
16	14.0	15.3	1.0	4.1	0.00	0.00	0.0	0.0	0.0
17	17.0	14.4	-1.0	2.0	0.00	0.00	0.0	0.0	0.0
18	22.0	15.6	2.0	1.9	0.00	0.00	0.0	0.0	0.0
19	18.0	15.7	-1.5	2.0	0.00	0.00	0.0	0.0	0.0
20	11.5	15.8	-5.0	0.4	0.00	0.00	0.0	0.0	0.0
21	14.5	17.0	-4.0	1.9	0.00	0.00	0.0	0.0	0.0
22	17.0	17.8	2.0	3.0	0.00	0.00	0.0	0.0	0.0
23	18.0	17.7	6.5	2.8	0.00	0.00	0.0	0.0	0.0
24	20.5	16.6	7.0	2.8	2.80	0.00	2.8	0.0	0.0
25	11.0	16.5	1.5	1.9	5.40	0.00	5.4	0.0	0.1
26	15.0	16.0	6.5	1.5	1.80	0.00	1.8	0.0	0.0
27	16.5	13.8	5.0	1.0	0.00	0.00	0.0	0.0	0.0
28	17.0	15.2	-2.5	1.3	0.00	0.00	0.0	0.0	0.0
29	19.0	15.3	6.0	2.0	0.00	0.00	0.0	0.0	0.0
30	20.0	15.7	2.5	1.7	0.80	0.00	0.8	0.0	0.2
Monthly Mean:	18.1	16.9	3.5	3.3				0.0	0.0
Highest Max Temp:	28.5 °C				Total: 32.6	0.0	32.6		
Lowest Min Temp:	-5.0 °C				Normal Precipitation for the Month: 37.4				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Summer 1993 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Summer Max Temp

18.74

Actual Mean Summer Min Temp

4.68

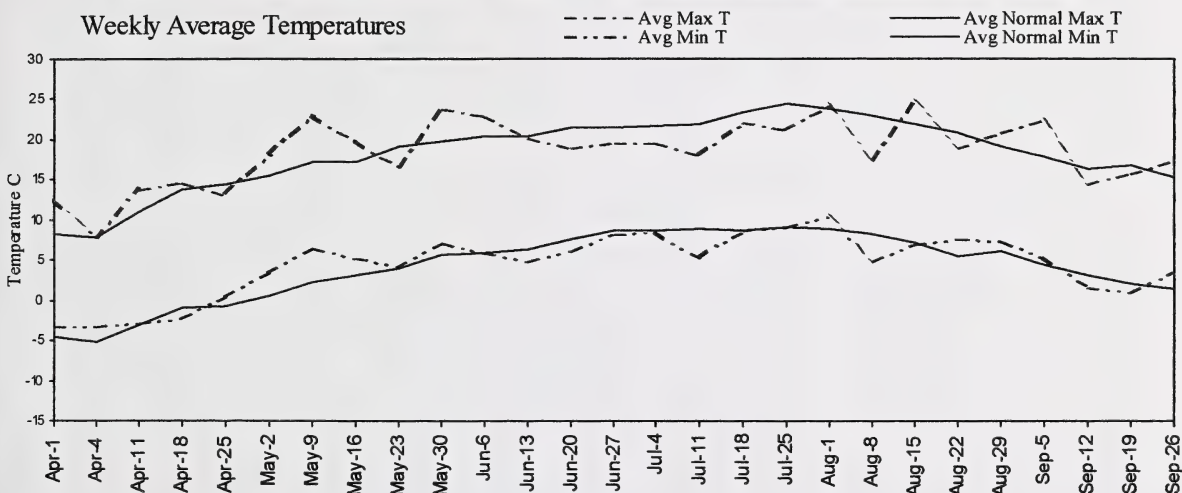
Normal Mean Summer Max Temp

18.53

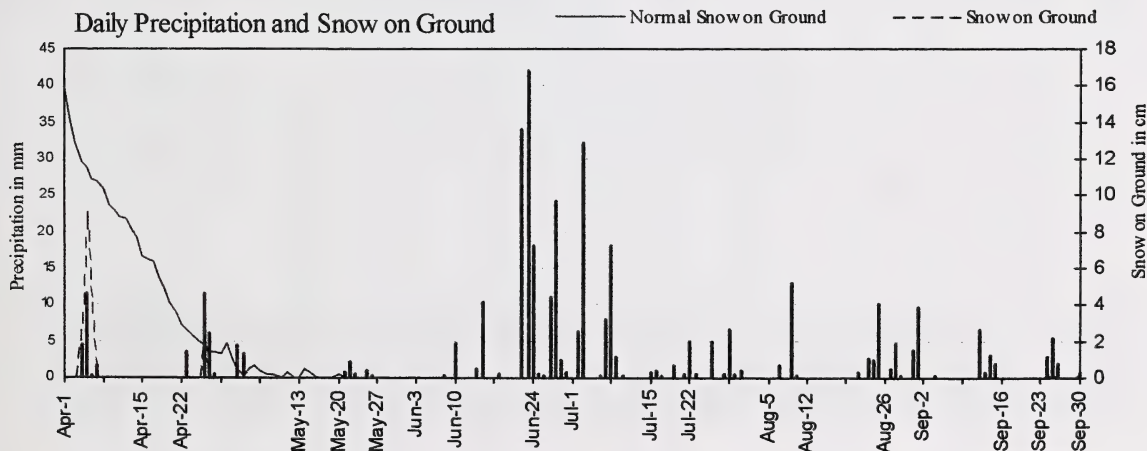
Normal Mean Summer Min Temp

4.36

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

350.7

Total Summer Precip (mm)

364.7

Total Snow (cm)

14.0

Normal Summer Precip (mm)

288.5

Summer Highest Max Temp:

30.0

Summer Highest Min Temp:

13.5

Summer Lowest Max Temp:

4.0

Summer Lowest Min Temp:

-8.5

Summer Mean Temperature:

11.71

Normal Summer Mean Temperature:

11.45

* For this Report, Summer is from April to September Inclusive

Sunday, April 18, 1999

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1993

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	21.5	23.6	10.0	9.2	0.00	0.00	0.0	0.0	0.0
02	23.0	23.7	13.0	9.1	0.00	0.00	0.0	0.0	0.0
03	25.0	23.2	9.0	9.2	0.00	0.00	0.0	0.0	0.0
04	26.0	24.6	9.0	9.0	0.00	0.00	0.0	0.0	0.0
05	25.5	24.4	9.5	8.5	0.00	0.00	0.0	0.0	0.0
06	30.0	24.8	10.5	9.3	0.00	0.00	0.0	0.0	0.0
07	19.0	23.0	12.0	8.0	1.60	0.00	1.6	0.0	0.0
08	19.0	22.9	9.0	8.5	0.01	0.00	0.0	0.0	0.0
09	21.0	24.3	4.0	7.3	13.00	0.00	13.0	0.0	0.0
10	10.5	22.5	4.0	8.4	0.20	0.00	0.2	0.0	0.0
11	13.5	22.2	-1.0	7.9	0.00	0.00	0.0	0.0	0.0
12	19.5	23.7	5.0	8.5	0.00	0.00	0.0	0.0	0.0
13	19.0	22.8	6.5	7.7	0.00	0.00	0.0	0.0	0.0
14	19.5	23.1	7.0	8.8	0.00	0.00	0.0	0.0	0.0
15	18.0	22.0	2.5	7.8	0.00	0.00	0.0	0.0	0.0
16	23.0	21.0	4.0	7.3	0.00	0.00	0.0	0.0	0.0
17	25.5	21.5	7.0	6.8	0.00	0.00	0.0	0.0	0.0
18	25.0	22.5	7.0	7.5	0.00	0.00	0.0	0.0	0.0
19	26.5	23.0	8.0	6.9	0.00	0.00	0.0	0.0	0.0
20	27.0	21.9	11.5	7.3	0.00	0.00	0.0	0.0	0.0
21	27.5	21.4	9.0	6.0	0.60	0.00	0.6	0.0	0.0
22	23.0	21.7	9.0	5.4	0.00	0.00	0.0	0.0	0.0
23	24.5	20.6	11.0	5.9	2.60	0.00	2.6	0.0	0.0
24	19.0	20.2	6.0	4.4	2.40	0.00	2.4	0.0	0.0
25	13.5	19.9	7.0	5.1	10.00	0.00	10.0	0.0	0.0
26	17.0	20.6	4.0	5.8	0.00	0.00	0.0	0.0	0.0
27	18.0	21.4	9.0	5.6	1.20	0.00	1.2	0.0	0.0
28	18.0	20.6	7.5	5.8	4.60	0.00	4.6	0.0	0.0
29	17.5	19.5	6.5	6.6	0.20	0.00	0.2	0.0	0.0
30	19.5	19.4	3.5	5.9	0.00	0.00	0.0	0.0	0.0
31	21.5	18.9	10.0	5.6	3.80	0.00	3.8	0.0	0.0
Monthly Mean:	21.2	22.1	7.4	7.3				0.0	0.0
Highest Max Temp:	30.0 °C				Total:	40.2	0.0	40.2	
Lowest Min Temp:	-1.0 °C				Normal Precipitation for the Month:	60.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1993

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	21.0	21.5	9.5	9.2	0.01	0.00	0.0	0.0	0.0
02	20.0	21.5	11.0	9.7	6.40	0.00	6.4	0.0	0.0
03	19.5	21.6	7.0	9.0	32.20	0.00	32.2	0.0	0.0
04	21.0	20.8	8.0	8.3	0.01	0.00	0.0	0.0	0.0
05	20.0	20.5	7.5	9.3	0.00	0.00	0.0	0.0	0.0
06	25.0	21.8	10.0	9.6	0.20	0.00	0.2	0.0	0.0
07	26.0	21.6	11.0	8.3	8.00	0.00	8.0	0.0	0.0
08	17.0	22.0	10.5	9.2	18.00	0.00	18.0	0.0	0.0
09	15.5	22.2	6.0	8.6	2.80	0.00	2.8	0.0	0.0
10	12.0	22.5	6.0	7.7	0.20	0.00	0.2	0.0	0.0
11	19.0	22.6	6.0	9.2	0.00	0.00	0.0	0.0	0.0
12	19.0	22.5	5.0	10.0	0.00	0.00	0.0	0.0	0.0
13	19.0	21.5	1.5	9.1	0.00	0.00	0.0	0.0	0.0
14	18.0	21.6	3.5	8.3	0.00	0.00	0.0	0.0	0.0
15	20.5	21.3	8.5	8.7	0.80	0.00	0.8	0.0	0.0
16	12.0	21.4	8.0	7.7	1.00	0.00	1.0	0.0	0.0
17	18.5	22.1	4.0	8.6	0.20	0.00	0.2	0.0	0.0
18	22.5	22.2	8.0	8.6	0.00	0.00	0.0	0.0	0.0
19	23.5	23.2	8.5	7.8	1.60	0.00	1.6	0.0	0.0
20	20.0	23.4	7.0	8.2	0.01	0.00	0.0	0.0	0.0
21	21.5	23.3	9.0	9.7	0.40	0.00	0.4	0.0	0.0
22	22.0	23.8	8.0	8.9	5.00	0.00	5.0	0.0	0.0
23	23.0	23.3	11.5	8.4	0.40	0.00	0.4	0.0	0.0
24	22.5	23.9	8.5	9.8	0.00	0.00	0.0	0.0	0.0
25	21.5	24.7	8.0	9.4	0.00	0.00	0.0	0.0	0.0
26	20.0	24.6	9.0	9.3	5.00	0.00	5.0	0.0	0.0
27	22.0	24.5	7.0	8.8	0.00	0.00	0.0	0.0	0.0
28	24.0	23.4	11.0	8.1	0.40	0.00	0.4	0.0	0.0
29	21.0	24.1	13.5	9.1	6.60	0.00	6.6	0.0	0.0
30	22.5	24.8	6.5	9.1	0.40	0.00	0.4	0.0	0.0
31	18.5	24.6	9.0	9.3	1.00	0.00	1.0	0.0	0.0
Monthly Mean:	20.2	22.7	8.0	8.9				0.0	0.0
Highest Max Temp:	26.0 °C				Total:	90.6	0.0	90.6	
Lowest Min Temp:	1.5 °C				Normal Precipitation for the Month:	65.1			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1993

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	24.0	21.0	13.0	7.4	0.00	0.00	0.0	0.0	0.0
02	23.0	19.5	8.0	5.1	0.00	0.00	0.0	0.0	0.0
03	25.0	19.4	5.0	5.1	0.00	0.00	0.0	0.0	0.0
04	25.0	19.5	3.5	5.8	0.00	0.00	0.0	0.0	0.0
05	23.5	19.3	6.0	6.4	0.00	0.00	0.0	0.0	0.0
06	24.0	19.6	5.0	5.8	0.00	0.00	0.0	0.0	0.0
07	26.0	20.3	9.0	5.0	0.00	0.00	0.0	0.0	0.0
08	27.0	20.7	9.0	5.9	0.20	0.00	0.2	0.0	0.0
09	21.5	21.0	4.0	5.7	0.00	0.00	0.0	0.0	0.0
10	23.0	21.0	7.5	5.9	4.80	0.00	4.8	0.0	0.0
11	20.0	20.5	2.0	6.4	0.00	0.00	0.0	0.0	0.0
12	19.0	20.4	5.0	7.2	0.01	0.00	0.0	0.0	0.0
13	18.5	21.0	3.0	6.1	0.00	0.00	0.0	0.0	0.0
14	21.5	20.5	5.0	6.3	1.20	0.00	1.2	0.0	0.0
15	19.0	20.7	5.0	6.6	10.40	0.00	10.4	0.0	0.0
16	17.5	19.9	2.5	6.5	0.00	0.00	0.0	0.0	0.0
17	21.0	20.0	7.0	6.1	0.00	0.00	0.0	0.0	0.0
18	23.0	20.5	10.5	6.5	0.50	0.00	0.5	0.0	0.0
19	21.5	20.4	1.0	6.7	0.00	0.00	0.0	0.0	0.0
20	21.0	20.5	3.0	7.1	0.00	0.00	0.0	0.0	0.0
21	21.5	21.0	9.0	8.6	0.00	0.00	0.0	0.0	0.0
22	20.0	21.9	9.0	7.9	34.00	0.00	34.0	0.0	0.0
23	14.0	21.6	4.0	7.6	42.00	0.00	42.0	0.0	0.0
24	16.0	20.9	6.0	7.6	18.00	0.00	18.0	0.0	0.0
25	18.5	21.1	5.0	6.3	0.40	0.00	0.4	0.0	0.0
26	21.5	22.8	7.0	8.6	0.20	0.00	0.2	0.0	0.0
27	23.0	21.8	9.0	7.8	11.00	0.00	11.0	0.0	0.0
28	15.0	21.4	8.0	8.0	24.20	0.00	24.2	0.0	0.0
29	18.5	21.1	6.0	8.2	2.40	0.00	2.4	0.0	0.0
30	20.0	21.8	7.0	8.3	0.80	0.00	0.8	0.0	0.0
Monthly Mean:	21.1	20.7	6.1	6.7				0.0	0.0
Highest Max Temp:	27.0 °C				Total: 150.1	0.0	150.1		
Lowest Min Temp:	1.0 °C				Normal Precipitation for the Month: 70.0				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1993

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	18.0	15.9	0.0	-0.7	0.00	0.00	0.0	0.0	1.0
02	15.0	14.6	3.0	-0.4	4.40	0.00	4.4	0.0	0.4
03	13.0	14.1	1.5	-0.2	3.20	0.00	3.2	0.0	0.1
04	15.5	15.0	1.5	-0.1	0.00	0.00	0.0	0.0	0.4
05	20.5	16.4	4.5	1.0	0.00	0.00	0.0	0.0	0.6
06	22.5	15.4	5.0	1.6	0.00	0.00	0.0	0.0	0.4
07	22.5	16.2	5.5	2.8	0.00	0.00	0.0	0.0	0.2
08	17.0	16.4	4.5	-0.4	0.00	0.00	0.0	0.0	0.2
09	19.0	16.7	2.5	2.3	0.00	0.00	0.0	0.0	0.1
10	19.0	16.1	4.0	2.0	0.00	0.00	0.0	0.0	0.0
11	24.0	16.7	6.0	2.3	0.00	0.00	0.0	0.0	0.3
12	27.0	18.8	9.0	1.1	0.00	0.00	0.0	0.0	0.0
13	25.0	18.0	10.0	2.4	0.00	0.00	0.0	0.0	0.0
14	24.5	17.3	10.0	3.4	0.00	0.00	0.0	0.0	0.4
15	22.0	17.4	4.0	2.0	0.00	0.00	0.0	0.0	0.3
16	21.5	17.9	3.0	2.9	0.00	0.00	0.0	0.0	0.0
17	17.0	18.4	1.0	3.6	0.00	0.00	0.0	0.0	0.0
18	21.5	17.4	5.0	4.1	0.00	0.00	0.0	0.0	0.0
19	22.0	17.2	6.0	2.1	0.00	0.00	0.0	0.0	0.0
20	23.5	16.9	11.0	3.8	0.00	0.00	0.0	0.0	0.2
21	20.0	16.5	6.0	2.0	0.80	0.00	0.8	0.0	0.0
22	13.5	15.9	5.0	3.2	2.10	0.00	2.1	0.0	0.0
23	13.5	17.0	6.0	3.1	0.40	0.00	0.4	0.0	0.0
24	20.0	18.6	2.5	2.6	0.00	0.00	0.0	0.0	0.0
25	21.5	19.5	3.5	5.6	1.00	0.00	1.0	0.0	0.0
26	10.5	19.1	6.5	4.1	0.20	0.00	0.2	0.0	0.0
27	12.0	18.5	3.0	3.7	0.00	0.00	0.0	0.0	0.0
28	18.0	19.9	2.5	3.5	0.00	0.00	0.0	0.0	0.0
29	20.5	20.8	6.0	4.7	0.00	0.00	0.0	0.0	0.0
30	22.0	20.0	4.0	5.0	0.00	0.00	0.0	0.0	0.0
31	23.5	20.1	11.5	5.1	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	19.5	17.4	5.0	2.5				0.0	0.1
Highest Max Temp:	27.0 °C				Total:	12.1	0.0	12.1	
Lowest Min Temp:	0.0 °C				Normal Precipitation for the Month:	36.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1993

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	12.0	6.7	-3.0	-4.8	0.00	0.00	0.0	0.0	15.8
02	13.5	8.7	-3.0	-3.8	0.00	0.00	0.0	0.0	14.1
03	12.0	9.2	-3.5	-5.4	0.00	0.00	0.0	0.0	12.8
04	13.5	7.0	-8.5	-6.0	1.40	3.00	4.4	3.0	11.9
05	4.0	7.4	-1.0	-5.1	2.60	9.00	11.6	9.0	11.6
06	5.5	7.5	-2.0	-4.6	0.20	0.00	0.2	4.0	10.9
07	5.0	8.7	-3.0	-5.7	1.60	0.00	1.6	0.0	10.8
08	5.0	8.2	-2.0	-4.3	0.00	0.00	0.0	0.0	10.4
09	9.0	8.4	-3.0	-6.1	0.00	0.00	0.0	0.0	9.4
10	13.0	8.1	-3.0	-5.0	0.00	0.00	0.0	0.0	9.1
11	14.0	8.3	-2.0	-4.6	0.00	0.00	0.0	0.0	8.9
12	12.5	9.0	-3.0	-4.5	0.00	0.00	0.0	0.0	8.7
13	11.5	9.8	-6.0	-3.6	0.00	0.00	0.0	0.0	8.2
14	14.0	11.5	0.5	-2.1	0.00	0.00	0.0	0.0	7.7
15	13.5	12.5	-3.0	-1.9	0.00	0.00	0.0	0.0	6.7
16	15.0	12.9	-2.0	-3.8	0.00	0.00	0.0	0.0	6.4
17	15.5	12.7	-4.0	-1.2	0.01	0.00	0.0	0.0	6.4
18	14.0	12.8	-3.0	-1.9	0.00	0.00	0.0	0.0	5.6
19	12.0	13.8	-5.0	-1.9	0.00	0.00	0.0	0.0	4.9
20	15.0	14.0	-3.0	-0.1	0.00	0.00	0.0	0.0	4.1
21	18.5	14.3	-1.0	-0.3	0.00	0.00	0.0	0.0	3.6
22	18.5	14.4	-1.0	-0.7	0.00	0.00	0.0	0.0	3.0
23	18.5	14.0	-3.0	-1.2	3.40	0.00	3.4	0.0	2.7
24	6.0	12.8	0.5	0.0	0.00	0.00	0.0	0.0	2.3
25	9.0	12.6	1.5	-1.6	0.00	0.00	0.0	0.0	2.0
26	13.0	13.3	0.0	-1.4	9.40	2.00	11.4	2.0	1.8
27	6.0	14.4	-1.0	-0.8	6.00	0.00	6.0	0.0	1.5
28	13.0	14.9	-0.5	-0.9	0.40	0.00	0.4	0.0	1.4
29	16.5	14.8	1.5	1.0	0.00	0.00	0.0	0.0	1.3
30	16.5	14.9	3.0	-0.2	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	12.2	11.3	-2.1	-2.7				0.6	6.9
Highest Max Temp:	18.5 °C				Total:	25.0	14.0	39.0	
Lowest Min Temp:	-8.5 °C				Normal Precipitation for the Month:	19.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

March 1993

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	11.0	0.1	-3.0	-13.5	0.00	0.00	0.0	37.0	42.3
02	10.0	-1.0	0.0	-12.9	0.00	0.00	0.0	35.0	42.0
03	6.0	-1.8	-7.0	-13.3	0.00	0.00	0.0	33.0	41.8
04	9.0	-1.9	-5.0	-14.6	0.00	0.00	0.0	31.0	41.3
05	10.0	-1.2	-1.0	-15.0	0.00	0.00	0.0	28.0	41.3
06	12.0	-1.1	0.0	-15.4	0.00	0.00	0.0	25.0	41.8
07	10.0	-2.3	-2.0	-14.5	0.00	0.00	0.0	22.0	42.9
08	8.0	-0.6	0.0	-13.5	0.00	0.00	0.0	19.0	42.1
09	5.0	2.8	-5.0	-11.4	0.00	0.00	0.0	18.0	41.9
10	4.0	1.2	-5.0	-12.4	0.00	1.00	1.0	18.0	41.3
11	3.0	2.2	-9.0	-12.3	0.00	0.00	0.0	17.0	40.5
12	4.0	2.8	-11.0	-10.5	0.00	0.00	0.0	16.0	39.2
13	5.0	2.9	-8.0	-9.6	0.00	0.00	0.0	14.0	38.3
14	3.0	3.3	-7.0	-9.1	0.00	3.00	3.0	16.0	37.3
15	-6.0	3.3	-17.0	-10.1	0.00	3.00	3.0	19.0	36.3
16	-12.0	3.0	-27.0	-12.2	0.00	0.00	0.0	19.0	35.2
17	-1.0	3.1	-21.0	-10.8	0.00	0.00	0.0	18.0	33.7
18	1.0	5.2	-7.0	-8.4	0.00	0.00	0.0	17.0	32.6
19	4.0	5.4	-7.0	-7.2	0.00	0.00	0.0	15.0	31.6
20	8.0	5.3	-7.0	-8.3	0.00	0.00	0.0	12.0	30.2
21	11.0	2.9	-3.0	-8.0	0.00	0.00	0.0	8.0	29.1
22	15.0	4.0	0.0	-9.5	1.00	0.00	1.0	3.0	28.4
23	13.0	3.7	2.0	-8.6	0.00	0.00	0.0	0.0	27.7
24	11.0	3.9	0.0	-8.3	0.20	0.00	0.2	0.0	27.2
25	7.0	6.0	-3.0	-6.6	0.00	0.00	0.0	0.0	25.8
26	6.0	6.9	-6.0	-6.7	0.00	0.00	0.0	0.0	24.7
27	7.0	5.5	-2.0	-5.4	0.00	0.01	0.0	0.0	22.9
28	5.0	4.9	-4.0	-7.4	1.00	0.00	1.0	0.0	22.3
29	2.0	5.8	-2.0	-5.8	1.00	0.00	1.0	0.0	20.9
30	6.0	7.4	-5.0	-4.3	0.00	0.00	0.0	0.0	19.4
31	10.0	7.7	-1.0	-3.4	0.00	0.00	0.0	0.0	17.6
Monthly Mean:	6.0	2.9	-5.6	-10.0				14.2	33.5
Highest Max Temp:	15.0 °C				Total:	3.2	7.0	10.2	
Lowest Min Temp:	-27.0 °C				Normal Precipitation for the Month:	20.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Winter 1992/1993 Climate Report

STATION: **Grovedale**

October - March

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Winter Max Temp

-0.38

Normal Mean Winter Max Temp

-0.61

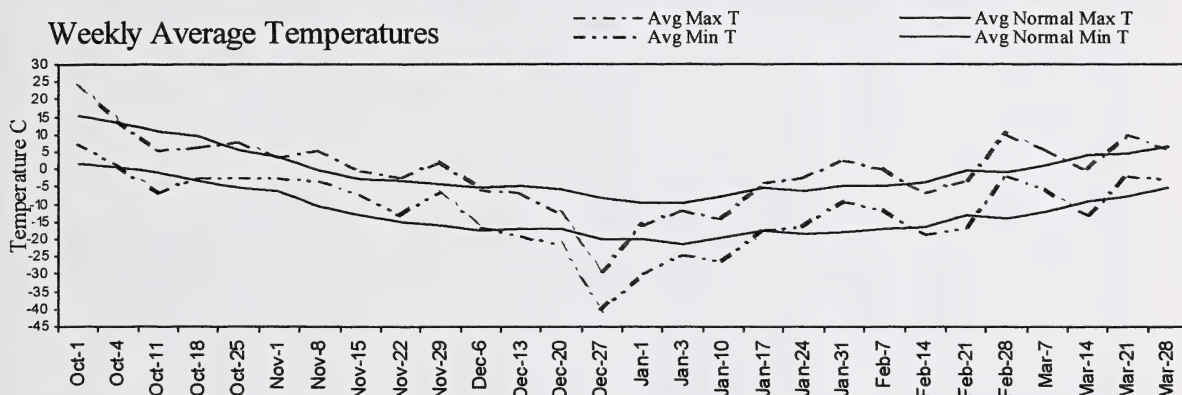
Actual Mean Winter Min Temp

-11.51

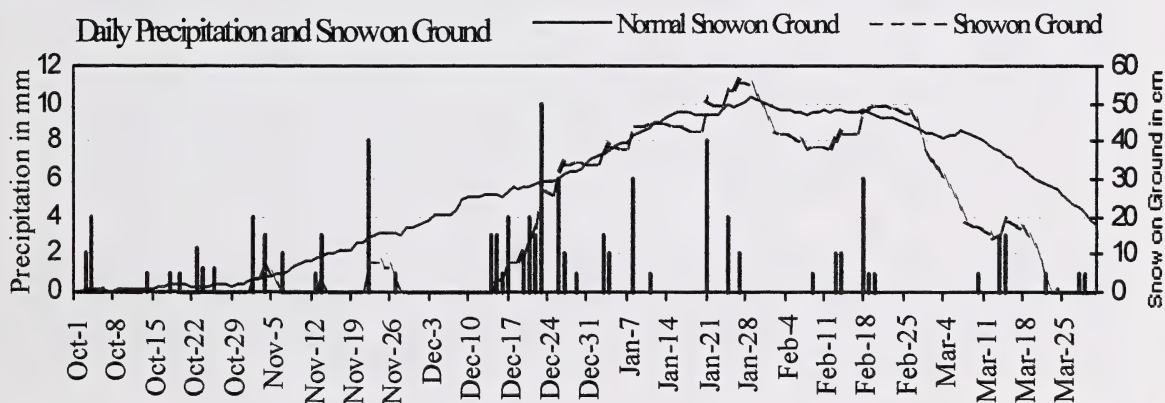
Normal Mean Winter Min Temp

-12.65

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

23.1

Total Snow (cm)

101.1

Winter Mean Snow on Ground (cm)

19.2

Winter Highest Max Temp:

26.0

Winter Lowest Max Temp:

-33.0

Winter Mean Temperature:

-5.95

Total Winter Precip (mm)

124.2

Normal Winter Precip (mm)

164.8

Normal Winter Snow on Ground (cm)

26.9

Winter Highest Min Temp:

10.0

Winter Lowest Min Temp:

-45.0

Normal Winter Mean Temperature:

-6.63

* For this Report, Winter is from October to March Inclusive

Saturday, April 17, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

February 1993

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	10.0	-6.3	-2.0	-18.3	0.00	0.00	0.0	46.0	49.5
02	9.0	-4.6	-5.0	-18.6	0.00	0.00	0.0	43.0	48.8
03	2.0	-5.0	-11.0	-17.7	0.00	0.00	0.0	42.0	48.6
04	-8.0	-3.2	-18.0	-18.2	0.00	0.00	0.0	42.0	48.3
05	-11.0	-4.3	-15.0	-18.2	0.00	0.00	0.0	42.0	48.1
06	1.0	-4.1	-12.0	-17.0	0.00	0.00	0.0	41.0	48.0
07	5.0	-3.3	-7.0	-16.0	0.00	0.00	0.0	40.0	47.7
08	7.0	-4.9	-2.0	-17.3	0.00	0.00	0.0	38.0	47.3
09	1.0	-6.0	-13.0	-18.7	0.00	1.00	1.0	39.0	47.4
10	-8.0	-6.0	-15.0	-18.1	0.00	0.01	0.0	39.0	48.0
11	-6.0	-5.6	-20.0	-16.7	0.00	0.00	0.0	39.0	48.5
12	0.0	-4.3	-12.0	-16.0	0.00	0.00	0.0	38.0	48.0
13	3.0	-3.3	-11.0	-16.6	0.00	2.00	2.0	40.0	48.5
14	-8.0	-3.1	-23.0	-17.0	0.00	2.00	2.0	42.0	48.3
15	-9.0	-5.8	-21.0	-15.8	0.00	0.00	0.0	42.0	48.0
16	-10.0	-7.2	-26.0	-17.8	0.00	0.00	0.0	42.0	48.0
17	-6.0	-5.7	-22.0	-18.7	0.00	0.01	0.0	42.0	47.7
18	-2.0	-3.9	-8.0	-17.9	0.00	6.00	6.0	48.0	48.3
19	-4.0	-1.4	-13.0	-14.5	0.00	1.00	1.0	49.0	47.6
20	-10.0	-1.1	-18.0	-13.6	0.00	1.00	1.0	50.0	47.0
21	-14.0	-1.1	-21.0	-14.6	0.00	0.00	0.0	50.0	46.3
22	-12.0	-1.4	-27.0	-14.3	0.00	0.01	0.0	50.0	46.0
23	-6.0	-1.0	-22.0	-12.7	0.00	0.00	0.0	49.0	46.3
24	-1.0	0.3	-17.0	-13.6	0.00	0.00	0.0	49.0	45.8
25	0.0	0.2	-18.0	-13.9	0.00	0.00	0.0	48.0	44.9
26	1.0	0.6	-9.0	-12.1	0.00	0.00	0.0	48.0	44.5
27	9.0	-0.1	-2.0	-11.5	0.00	0.00	0.0	46.0	43.7
28	12.0	-0.3	3.0	-12.6	0.00	0.00	0.0	40.0	43.0
Monthly Mean:	-2.0	-3.3	-13.8	-16.0				43.7	47.2
Highest Max Temp:	12.0 °C				Total:	0.0	13.0	13.0	
Lowest Min Temp:	-27.0 °C				Normal Precipitation for the Month:	23.7			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

January 1993

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-23.0	-9.9	-36.0	-21.1	0.00	0.00	0.0	34.0	35.5
02	-9.0	-9.1	-24.0	-19.1	0.00	0.00	0.0	34.0	35.8
03	-7.0	-9.6	-16.0	-19.1	0.00	3.00	3.0	37.0	36.8
04	-13.0	-9.3	-20.0	-19.6	0.00	2.00	2.0	39.0	37.7
05	-20.0	-9.5	-35.0	-23.1	0.00	0.01	0.0	39.0	38.5
06	-8.0	-9.5	-24.0	-22.5	0.00	0.00	0.0	38.0	39.7
07	-4.0	-7.7	-20.0	-20.8	0.00	0.00	0.0	38.0	39.8
08	-13.0	-10.9	-21.0	-22.5	0.00	6.00	6.0	44.0	41.7
09	-18.0	-12.8	-35.0	-22.6	0.00	0.01	0.0	44.0	42.3
10	-25.0	-12.3	-35.0	-22.1	0.00	0.00	0.0	44.0	42.8
11	-18.0	-9.6	-25.0	-20.3	0.00	1.00	1.0	45.0	43.8
12	-16.0	-7.0	-24.0	-19.4	0.00	0.01	0.0	45.0	44.8
13	-19.0	-6.8	-30.0	-18.0	0.00	0.00	0.0	45.0	45.2
14	-18.0	-7.2	-33.0	-19.6	0.00	0.00	0.0	45.0	46.2
15	-3.0	-5.7	-22.0	-18.1	0.00	0.00	0.0	44.0	46.8
16	0.0	-6.3	-17.0	-19.3	0.00	0.00	0.0	44.0	47.7
17	-10.0	-6.9	-22.0	-19.0	0.00	0.00	0.0	44.0	47.6
18	-5.0	-6.8	-21.0	-18.9	0.00	0.00	0.0	43.0	47.8
19	-8.0	-5.6	-23.0	-18.8	0.00	0.00	0.0	43.0	47.3
20	-3.0	-4.2	-15.0	-16.6	0.00	0.00	0.0	43.0	47.0
21	2.0	-4.1	-12.0	-14.7	0.00	8.00	8.0	51.0	47.3
22	1.0	-4.1	-12.0	-16.4	0.00	0.00	0.0	50.0	47.2
23	-4.0	-5.2	-15.0	-18.4	0.00	0.00	0.0	50.0	47.0
24	-5.0	-6.3	-14.0	-19.7	0.00	0.00	0.0	50.0	48.3
25	-1.0	-6.2	-15.0	-18.7	0.00	4.00	4.0	54.0	49.5
26	-11.0	-6.4	-22.0	-18.3	0.00	0.00	0.0	54.0	49.3
27	-7.0	-5.9	-17.0	-18.7	0.00	2.00	2.0	56.0	50.0
28	-9.0	-6.4	-28.0	-18.1	0.00	0.00	0.0	56.0	50.7
29	4.0	-6.7	-18.0	-18.3	0.00	0.00	0.0	55.0	51.7
30	11.0	-4.7	-3.0	-18.1	0.00	0.00	0.0	52.0	51.0
31	14.0	-5.6	-1.0	-17.6	0.00	0.00	0.0	49.0	50.4
Monthly Mean:	-7.9	-7.4	-21.1	-19.3				45.5	45.1
Highest Max Temp:	14.0 °C				Total:	0.0	26.0	26.0	
Lowest Min Temp:	-36.0 °C				Normal Precipitation for the Month: 33.9				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

December 1992

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	3.0	-4.8	-4.0	-16.1	0.00	0.00	0.0	0.0	17.4
02	1.0	-5.0	-8.0	-17.6	0.00	0.00	0.0	0.0	18.4
03	-3.0	-6.9	-10.0	-17.5	0.00	0.00	0.0	0.0	19.3
04	0.0	-4.8	-11.0	-17.7	0.00	0.00	0.0	0.0	20.5
05	3.0	-4.5	-4.0	-16.9	0.00	0.00	0.0	0.0	20.4
06	-1.0	-4.4	-15.0	-17.4	0.00	0.00	0.0	0.0	20.6
07	-7.0	-5.9	-17.0	-19.0	0.00	0.00	0.0	0.0	20.8
08	-9.0	-6.2	-16.0	-18.2	0.00	0.00	0.0	0.0	22.0
09	-9.0	-6.2	-16.0	-18.0	0.00	0.01	0.0	0.0	24.4
10	-1.0	-6.5	-11.0	-17.8	0.00	0.00	0.0	0.0	24.9
11	-5.0	-4.1	-20.0	-17.2	0.00	0.00	0.0	0.0	25.3
12	-9.0	-4.8	-21.0	-16.2	0.00	0.01	0.0	0.0	25.3
13	5.0	-3.8	-18.0	-17.0	0.00	0.00	0.0	0.0	25.9
14	9.0	-3.9	1.0	-14.9	3.00	0.00	3.0	0.0	26.0
15	3.0	-3.6	-10.0	-15.9	0.00	3.00	3.0	3.0	25.9
16	-10.0	-3.9	-18.0	-17.1	0.00	1.00	1.0	4.0	25.5
17	-13.0	-5.6	-27.0	-18.4	0.00	4.00	4.0	8.0	26.9
18	-25.0	-6.1	-35.0	-18.3	0.00	0.00	0.0	8.0	28.0
19	-16.0	-5.2	-26.0	-17.2	0.00	0.01	0.0	8.0	27.5
20	-13.0	-5.1	-20.0	-17.1	0.00	2.00	2.0	10.0	27.8
21	-15.0	-6.9	-20.0	-17.4	0.00	4.00	4.0	14.0	28.2
22	-13.0	-6.1	-22.0	-17.7	0.00	3.00	3.0	17.0	28.9
23	-16.0	-6.4	-28.0	-18.5	0.00	10.00	10.0	27.0	29.1
24	-3.0	-6.0	-20.0	-17.9	0.00	0.00	0.0	27.0	29.5
25	-13.0	-4.4	-21.0	-14.9	0.00	0.00	0.0	26.0	29.5
26	-15.0	-5.1	-19.0	-15.6	0.00	6.00	6.0	32.0	30.3
27	-18.0	-6.9	-35.0	-19.3	0.00	2.00	2.0	34.0	31.4
28	-30.0	-10.2	-42.0	-20.1	0.00	0.00	0.0	34.0	32.0
29	-33.0	-8.4	-40.0	-20.1	0.00	1.00	1.0	35.0	32.2
30	-32.0	-6.4	-45.0	-19.7	0.00	0.00	0.0	35.0	33.0
31	-33.0	-8.3	-40.0	-21.1	0.00	0.00	0.0	34.0	34.2

Monthly Mean: -10.3 -5.7 -20.6 -17.7 11.5 26.1

Highest Max Temp: 9.0°C Total: 3.0 36.0 39.0

Lowest Min Temp: -45.0°C Normal Precipitation for the Month: 32.0

Annual Mean: 9.89 8.98 -2.42 -4.13

12 Month Total Precip. for Grovedale : 279.0 131.1 410.1

Normal Annual Precipitation: 453.3

Annual Highest Max Temp: 34.5

Annual Mean Temperature: 3.74

Annual Lowest Min Temp: -45.0

Normal Annual Mean Temperature: 2.43

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1992

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	4.0	3.4	-3.0	-8.1	0.00	0.00	0.0	0.0	3.0
02	0.0	4.1	-1.0	-6.7	0.00	4.00	4.0	4.0	3.1
03	1.0	3.8	-5.0	-5.8	0.00	0.00	0.0	4.0	3.2
04	2.0	4.5	-2.0	-4.5	0.00	3.00	3.0	7.0	3.9
05	4.0	4.1	0.0	-5.4	0.00	0.00	0.0	5.0	4.1
06	7.0	3.0	-4.0	-6.8	0.00	0.00	0.0	2.0	4.9
07	6.0	0.5	0.0	-7.2	2.00	0.00	2.0	0.0	4.9
08	7.0	-0.3	-2.0	-8.5	0.00	0.00	0.0	0.0	5.3
09	4.0	-0.3	-4.0	-10.7	0.00	0.00	0.0	0.0	6.7
10	6.0	-1.4	-3.0	-11.1	0.00	0.00	0.0	0.0	7.3
11	7.0	-0.9	-2.0	-11.5	0.00	0.00	0.0	0.0	7.9
12	4.0	0.5	-8.0	-10.9	0.00	0.00	0.0	0.0	8.5
13	5.0	0.4	-2.0	-11.1	1.00	0.00	1.0	0.0	8.9
14	4.0	-0.3	-2.0	-10.9	1.00	2.00	3.0	2.0	9.5
15	5.0	0.2	-1.0	-11.4	0.00	0.00	0.0	0.0	10.1
16	7.0	-1.0	-5.0	-13.2	0.00	0.00	0.0	0.0	10.4
17	3.0	-3.6	-8.0	-13.1	0.00	0.00	0.0	0.0	10.6
18	-5.0	-4.2	-8.0	-12.3	0.00	0.00	0.0	0.0	11.0
19	-5.0	-3.0	-8.0	-12.5	0.00	0.00	0.0	0.0	11.2
20	-5.0	-3.0	-10.0	-13.0	0.00	0.00	0.0	0.0	12.7
21	-3.0	-4.3	-11.0	-16.2	0.00	0.00	0.0	0.0	12.9
22	-6.0	-2.9	-14.0	-15.8	0.00	8.00	8.0	8.0	14.3
23	-6.0	-3.8	-19.0	-15.7	0.00	0.00	0.0	8.0	15.1
24	-3.0	-4.6	-14.0	-16.0	0.00	0.00	0.0	8.0	15.8
25	-2.0	-5.4	-16.0	-17.2	0.00	0.00	0.0	7.0	16.0
26	-4.0	-5.2	-15.0	-16.3	0.00	0.00	0.0	7.0	15.9
27	1.0	-2.1	-8.0	-15.1	1.00	0.00	1.0	3.0	15.5
28	4.0	-0.7	-7.0	-10.2	0.00	0.00	0.0	1.0	15.1
29	3.0	-1.1	-5.0	-12.1	0.00	0.00	0.0	0.0	16.8
30	7.0	-2.6	-3.0	-15.0	0.00	0.00	0.0	0.0	17.3
Monthly Mean:	1.7	-0.9	-6.3	-11.5				2.2	10.1
Highest Max Temp:	7.0 °C				Total:	5.0	17.0	22.0	
Lowest Min Temp:	-19.0 °C				Normal Precipitation for the Month:	27.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1992

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	25.0	15.6	8.0	0.9	0.00	0.00	0.0	0.0	0.1
02	26.0	15.3	5.0	1.7	0.00	0.00	0.0	0.0	0.0
03	22.0	15.2	10.0	2.0	2.00	0.00	2.0	0.0	0.5
04	17.0	14.4	3.0	1.3	4.00	0.00	4.0	0.0	0.6
05	12.0	14.0	-1.0	1.6	0.00	0.00	0.0	0.0	0.7
06	11.0	13.6	-4.0	0.1	0.20	0.00	0.2	0.0	0.5
07	13.0	13.0	-3.0	0.3	0.00	0.00	0.0	0.0	0.2
08	15.0	12.7	6.0	-0.6	0.00	0.00	0.0	0.0	0.1
09	12.0	12.4	2.0	0.3	0.00	0.00	0.0	0.0	0.4
10	17.0	13.4	4.0	1.1	0.00	0.00	0.0	0.0	0.9
11	20.0	13.6	-3.0	0.6	0.00	0.00	0.0	0.0	0.6
12	10.0	14.6	-4.0	-1.6	0.00	0.00	0.0	0.0	0.6
13	5.0	11.1	-6.0	-0.6	0.00	0.00	0.0	0.0	0.4
14	6.0	11.4	-5.0	-0.1	0.00	1.00	1.0	1.0	0.4
15	-2.0	10.1	-13.0	-1.3	0.00	0.00	0.0	1.0	0.6
16	0.0	8.7	-10.0	-1.1	0.00	0.00	0.0	0.0	1.3
17	-1.0	8.1	-8.0	-2.6	0.00	0.00	0.0	0.0	1.3
18	-2.0	8.8	-6.0	-3.5	0.00	1.00	1.0	1.0	1.8
19	-1.0	8.5	-11.0	-3.2	0.00	0.00	0.0	1.0	2.0
20	3.0	8.8	-5.0	-3.2	1.00	0.00	1.0	0.0	1.8
21	7.0	10.2	-2.0	-2.0	0.00	0.00	0.0	0.0	1.8
22	12.0	10.1	-1.0	-4.3	0.00	0.00	0.0	0.0	1.5
23	14.0	9.3	3.0	-4.1	2.30	0.00	2.3	0.0	1.2
24	14.0	9.3	6.0	-1.4	1.20	0.00	1.2	0.0	1.1
25	13.0	8.6	-2.0	-1.1	0.00	0.00	0.0	0.0	1.3
26	13.0	7.0	2.0	-3.5	1.20	0.00	1.2	0.0	1.8
27	9.0	5.9	-1.0	-4.4	0.00	0.00	0.0	0.0	1.8
28	10.0	4.9	-3.0	-6.4	0.00	0.00	0.0	0.0	1.8
29	5.0	3.8	-4.0	-7.4	0.00	0.00	0.0	0.0	1.6
30	3.0	5.3	-4.0	-6.3	0.00	0.00	0.0	0.0	2.0
31	2.0	3.8	-5.0	-7.8	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	10.0	10.4	-1.7	-1.8				0.1	1.0
Highest Max Temp:	26.0 °C				Total:	11.9	2.0	13.9	
Lowest Min Temp:	-13.0 °C				Normal Precipitation for the Month:	26.6			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1992

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	21.5	18.6	11.0	6.8	2.20	0.00	2.2	0.0	0.0
02	18.0	18.9	1.0	5.8	3.80	0.00	3.8	0.0	0.0
03	15.0	20.2	0.0	6.2	1.20	0.00	1.2	0.0	0.0
04	11.0	17.8	5.0	5.4	12.40	0.00	12.4	0.0	0.0
05	8.0	17.9	-3.0	4.9	7.20	0.00	7.2	0.0	0.0
06	4.0	18.1	-4.0	4.8	3.20	0.01	3.2	0.0	0.0
07	12.0	17.0	-1.0	4.7	0.00	0.00	0.0	0.0	0.0
08	14.0	17.4	2.0	4.2	5.00	0.00	5.0	0.0	0.0
09	14.0	17.5	4.0	3.4	0.00	0.00	0.0	0.0	0.0
10	15.0	18.1	8.0	4.5	0.00	0.00	0.0	0.0	0.0
11	17.0	18.3	1.0	4.2	0.30	0.00	0.3	0.0	0.0
12	17.0	17.2	-1.0	4.6	0.00	0.00	0.0	0.0	0.0
13	14.0	17.6	-1.0	3.1	0.00	0.00	0.0	0.0	0.0
14	6.0	17.0	-5.0	3.3	0.00	0.00	0.0	0.0	0.0
15	6.0	17.0	-6.0	3.0	0.00	0.00	0.0	0.0	0.0
16	12.0	15.3	-1.0	4.1	0.01	0.00	0.0	0.0	0.0
17	8.0	14.4	-1.0	2.0	7.20	0.00	7.2	0.0	0.0
18	12.0	15.6	4.0	1.9	2.30	0.00	2.3	0.0	0.0
19	16.0	15.7	12.0	2.0	0.20	0.00	0.2	0.0	0.0
20	17.0	15.8	2.0	0.4	1.20	0.00	1.2	0.0	0.0
21	8.0	17.0	0.0	1.9	0.20	0.00	0.2	0.0	0.0
22	14.0	17.8	5.0	3.0	4.00	0.00	4.0	0.0	0.0
23	20.0	17.7	7.0	2.8	0.30	0.00	0.3	0.0	0.0
24	13.0	16.6	-2.0	2.8	6.10	0.01	6.1	0.0	0.0
25	2.0	16.5	-1.0	1.9	0.00	1.00	1.0	1.0	0.1
26	5.0	16.0	-1.0	1.5	2.00	0.00	2.0	0.0	0.0
27	6.0	13.8	-1.0	1.0	3.20	0.00	3.2	0.0	0.0
28	16.0	15.2	5.0	1.3	0.00	0.00	0.0	0.0	0.0
29	22.0	15.3	10.0	2.0	0.00	0.00	0.0	0.0	0.0
30	26.0	15.7	9.0	1.7	0.00	0.00	0.0	0.0	0.2
Monthly Mean:	13.0	16.9	1.9	3.3				0.0	0.0
Highest Max Temp:	26.0 °C				Total: 62.0	1.0	63.0		
Lowest Min Temp:	-6.0 °C				Normal Precipitation for the Month: 37.4				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Summer 1992 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Summer Max Temp

18.70

Actual Mean Summer Min Temp

4.43

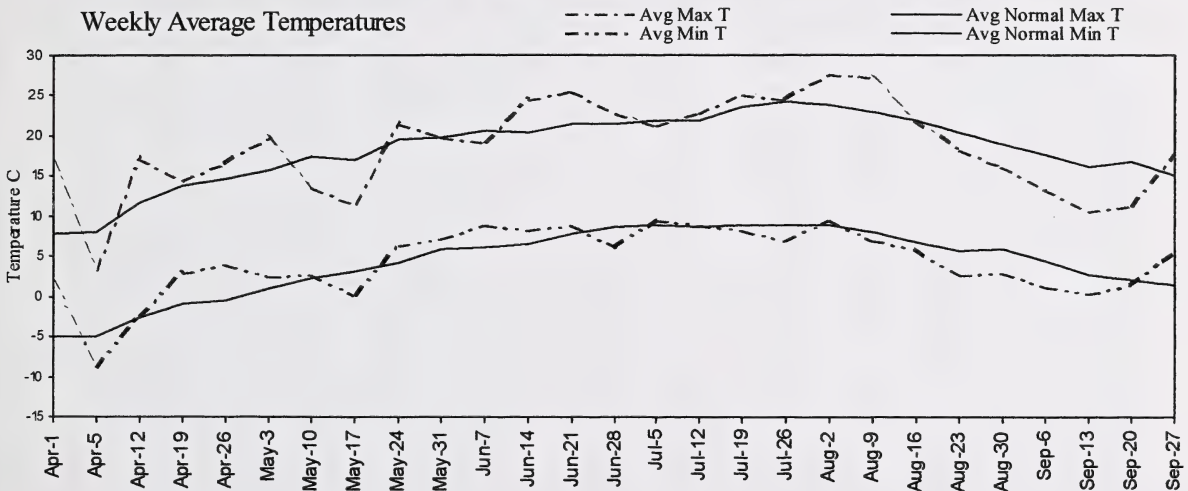
Normal Mean Summer Max Temp

18.53

Normal Mean Summer Min Temp

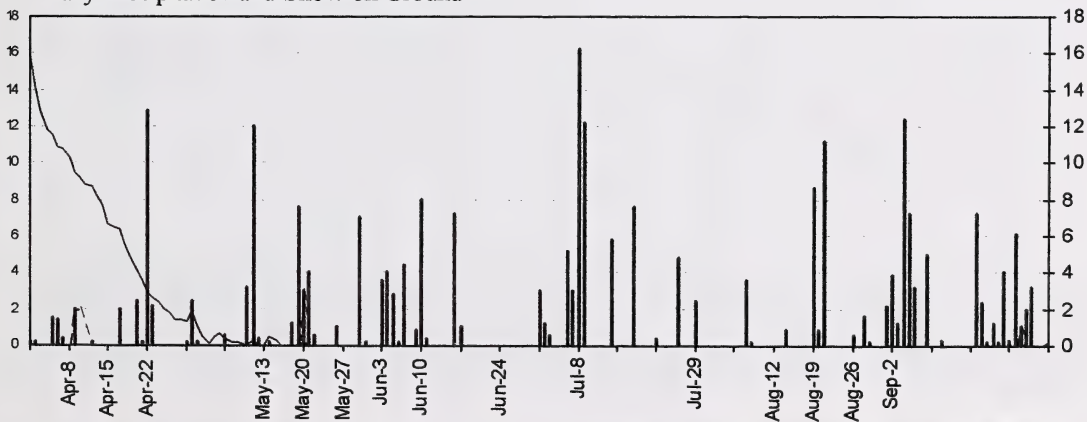
4.36

Weekly Average Temperatures



Daily Precipitation and Snow on Ground

— Normal Snow on Ground - - - Snow on Ground



Total Rain (mm)

248.8

Total Summer Precip (mm)

254.8

Total Snow (cm)

6.0

Normal Summer Precip (mm)

288.5

Summer Highest Max Temp:

34.5

Summer Highest Min Temp:

16.0

Summer Lowest Max Temp:

-4.0

Summer Lowest Min Temp:

-17.0

Summer Mean Temperature:

11.56

Normal Summer Mean Temperature:

11.45

* For this Report, Summer is from April to September Inclusive

Sunday, April 18, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1992

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	27.0	23.6	5.5	9.2	0.00	0.00	0.0	0.0	0.0
02	31.0	23.7	8.0	9.1	0.00	0.00	0.0	0.0	0.0
03	29.0	23.2	9.0	9.2	0.00	0.00	0.0	0.0	0.0
04	29.0	24.6	9.0	9.0	0.00	0.00	0.0	0.0	0.0
05	28.0	24.4	10.5	8.5	0.00	0.00	0.0	0.0	0.0
06	30.0	24.8	9.5	9.3	0.00	0.00	0.0	0.0	0.0
07	25.0	23.0	11.0	8.0	3.60	0.00	3.6	0.0	0.0
08	21.0	22.9	10.0	8.5	0.20	0.00	0.2	0.0	0.0
09	20.0	24.3	5.0	7.3	0.00	0.00	0.0	0.0	0.0
10	20.0	22.5	4.5	8.4	0.00	0.00	0.0	0.0	0.0
11	24.5	22.2	2.0	7.9	0.00	0.00	0.0	0.0	0.0
12	29.5	23.7	7.0	8.5	0.00	0.00	0.0	0.0	0.0
13	34.0	22.8	9.5	7.7	0.00	0.00	0.0	0.0	0.0
14	34.5	23.1	10.5	8.8	0.80	0.00	0.8	0.0	0.0
15	28.0	22.0	11.0	7.8	0.00	0.00	0.0	0.0	0.0
16	25.0	21.0	9.5	7.3	0.00	0.00	0.0	0.0	0.0
17	26.0	21.5	4.5	6.8	0.00	0.00	0.0	0.0	0.0
18	30.5	22.5	10.5	7.5	0.00	0.00	0.0	0.0	0.0
19	27.0	23.0	9.0	6.9	8.60	0.00	8.6	0.0	0.0
20	17.5	21.9	6.0	7.3	0.80	0.00	0.8	0.0	0.0
21	19.0	21.4	3.5	6.0	11.20	0.00	11.2	0.0	0.0
22	9.0	21.7	-1.5	5.4	0.01	0.00	0.0	0.0	0.0
23	10.0	20.6	-3.0	5.9	0.00	0.00	0.0	0.0	0.0
24	15.0	20.2	-4.0	4.4	0.00	0.00	0.0	0.0	0.0
25	22.0	19.9	-1.0	5.1	0.00	0.00	0.0	0.0	0.0
26	25.5	20.6	14.0	5.8	0.60	0.00	0.6	0.0	0.0
27	23.0	21.4	9.0	5.6	0.00	0.00	0.0	0.0	0.0
28	18.0	20.6	5.0	5.8	1.60	0.00	1.6	0.0	0.0
29	15.0	19.5	-1.0	6.6	0.20	0.00	0.2	0.0	0.0
30	20.0	19.4	3.0	5.9	0.00	0.00	0.0	0.0	0.0
31	20.0	18.9	3.0	5.6	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	23.6	22.1	6.1	7.3				0.0	0.0
Highest Max Temp:	34.5 °C				Total:	27.6	0.0	27.6	
Lowest Min Temp:	-4.0 °C				Normal Precipitation for the Month:	60.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1992

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	22.0	21.5	3.0	9.2	3.00	0.00	3.0	0.0	0.0
02	20.5	21.5	3.0	9.7	1.20	0.00	1.2	0.0	0.0
03	20.0	21.6	6.0	9.0	0.60	0.00	0.6	0.0	0.0
04	22.0	20.8	13.0	8.3	0.00	0.00	0.0	0.0	0.0
05	22.0	20.5	16.0	9.3	0.00	0.00	0.0	0.0	0.0
06	26.0	21.8	16.0	9.6	5.20	0.00	5.2	0.0	0.0
07	22.5	21.6	11.0	8.3	3.00	0.00	3.0	0.0	0.0
08	23.0	22.0	9.0	9.2	16.20	0.00	16.2	0.0	0.0
09	15.0	22.2	8.0	8.6	12.20	0.00	12.2	0.0	0.0
10	19.0	22.5	2.0	7.7	0.00	0.00	0.0	0.0	0.0
11	21.0	22.6	4.0	9.2	0.00	0.00	0.0	0.0	0.0
12	26.0	22.5	7.0	10.0	0.00	0.00	0.0	0.0	0.0
13	23.0	21.5	12.0	9.1	0.00	0.00	0.0	0.0	0.0
14	20.0	21.6	8.5	8.3	5.80	0.00	5.8	0.0	0.0
15	19.0	21.3	12.0	8.7	0.00	0.00	0.0	0.0	0.0
16	21.0	21.4	5.0	7.7	0.00	0.00	0.0	0.0	0.0
17	26.0	22.1	9.0	8.6	0.00	0.00	0.0	0.0	0.0
18	24.0	22.2	9.0	8.6	7.60	0.00	7.6	0.0	0.0
19	20.5	23.2	3.5	7.8	0.01	0.00	0.0	0.0	0.0
20	23.0	23.4	6.0	8.2	0.00	0.00	0.0	0.0	0.0
21	26.0	23.3	7.5	9.7	0.00	0.00	0.0	0.0	0.0
22	28.5	23.8	14.0	8.9	0.40	0.00	0.4	0.0	0.0
23	25.0	23.3	8.5	8.4	0.00	0.00	0.0	0.0	0.0
24	27.5	23.9	9.5	9.8	0.00	0.00	0.0	0.0	0.0
25	25.0	24.7	9.0	9.4	0.00	0.00	0.0	0.0	0.0
26	25.0	24.6	10.0	9.3	4.80	0.00	4.8	0.0	0.0
27	21.0	24.5	6.0	8.8	0.00	0.00	0.0	0.0	0.0
28	21.5	23.4	5.5	8.1	0.00	0.00	0.0	0.0	0.0
29	23.0	24.1	7.0	9.1	2.40	0.00	2.4	0.0	0.0
30	26.5	24.8	8.0	9.1	0.00	0.00	0.0	0.0	0.0
31	27.0	24.6	7.0	9.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	23.0	22.7	8.2	8.9				0.0	0.0
Highest Max Temp:	28.5 °C				Total:	62.4	0.0	62.4	
Lowest Min Temp:	2.0 °C				Normal Precipitation for the Month:	65.1			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1992

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	23.0	21.0	9.5	7.4	0.00	0.00	0.0	0.0	0.0
02	23.5	19.5	10.5	5.1	0.00	0.00	0.0	0.0	0.0
03	16.5	19.4	7.5	5.1	3.60	0.00	3.6	0.0	0.0
04	18.0	19.5	7.0	5.8	4.00	0.00	4.0	0.0	0.0
05	17.0	19.3	7.0	6.4	2.80	0.00	2.8	0.0	0.0
06	21.0	19.6	5.0	5.8	0.20	0.00	0.2	0.0	0.0
07	22.0	20.3	8.0	5.0	4.40	0.00	4.4	0.0	0.0
08	19.0	20.7	6.5	5.9	0.00	0.00	0.0	0.0	0.0
09	22.0	21.0	10.0	5.7	0.80	0.00	0.8	0.0	0.0
10	19.0	21.0	8.0	5.9	8.00	0.00	8.0	0.0	0.0
11	14.5	20.5	6.5	6.4	0.40	0.00	0.4	0.0	0.0
12	19.0	20.4	11.5	7.2	0.00	0.00	0.0	0.0	0.0
13	19.0	21.0	11.5	6.1	0.00	0.00	0.0	0.0	0.0
14	24.0	20.5	7.0	6.3	0.00	0.00	0.0	0.0	0.0
15	25.0	20.7	6.0	6.6	0.00	0.00	0.0	0.0	0.0
16	27.0	19.9	13.5	6.5	7.20	0.00	7.2	0.0	0.0
17	23.5	20.0	10.0	6.1	1.00	0.00	1.0	0.0	0.0
18	21.5	20.5	4.5	6.5	0.00	0.00	0.0	0.0	0.0
19	25.5	20.4	8.0	6.7	0.00	0.00	0.0	0.0	0.0
20	25.0	20.5	8.0	7.1	0.01	0.00	0.0	0.0	0.0
21	23.5	21.0	16.0	8.6	0.00	0.00	0.0	0.0	0.0
22	24.0	21.9	5.0	7.9	0.00	0.00	0.0	0.0	0.0
23	26.0	21.6	12.0	7.6	0.00	0.00	0.0	0.0	0.0
24	25.0	20.9	4.5	7.6	0.00	0.00	0.0	0.0	0.0
25	25.0	21.1	5.5	6.3	0.00	0.00	0.0	0.0	0.0
26	30.0	22.8	14.0	8.6	0.00	0.00	0.0	0.0	0.0
27	24.5	21.8	5.5	7.8	0.00	0.00	0.0	0.0	0.0
28	24.0	21.4	5.5	8.0	0.00	0.00	0.0	0.0	0.0
29	26.0	21.1	7.0	8.2	0.00	0.00	0.0	0.0	0.0
30	24.0	21.8	5.5	8.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	22.6	20.7	8.2	6.7				0.0	0.0
Highest Max Temp:	30.0 °C				Total:	32.4	0.0	32.4	
Lowest Min Temp:	4.5 °C				Normal Precipitation for the Month:	70.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1992

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	15.0	15.9	2.5	-0.7	0.20	0.00	0.2	0.0	1.0
02	14.5	14.6	0.0	-0.4	0.00	0.00	0.0	0.0	0.4
03	18.0	14.1	-2.0	-0.2	0.00	0.00	0.0	0.0	0.1
04	25.0	15.0	4.5	-0.1	0.00	0.00	0.0	0.0	0.4
05	27.0	16.4	3.0	1.0	0.00	0.00	0.0	0.0	0.6
06	19.0	15.4	7.0	1.6	0.60	0.00	0.6	0.0	0.4
07	17.5	16.2	-1.0	2.8	0.00	0.00	0.0	0.0	0.2
08	18.0	16.4	2.5	-0.4	0.01	0.00	0.0	0.0	0.2
09	14.0	16.7	3.0	2.3	0.00	0.00	0.0	0.0	0.1
10	13.0	16.1	0.5	2.0	3.20	0.00	3.2	0.0	0.0
11	6.5	16.7	2.0	2.3	12.00	0.00	12.0	0.0	0.3
12	11.0	18.8	-4.0	1.1	0.40	0.00	0.4	0.0	0.0
13	15.0	18.0	5.5	2.4	0.00	0.00	0.0	0.0	0.0
14	14.0	17.3	5.5	3.4	0.20	0.00	0.2	0.0	0.4
15	13.0	17.4	6.0	2.0	0.00	0.00	0.0	0.0	0.3
16	22.0	17.9	4.0	2.9	0.00	0.00	0.0	0.0	0.0
17	19.0	18.4	5.5	3.6	0.00	0.00	0.0	0.0	0.0
18	19.0	17.4	3.0	4.1	1.20	0.00	1.2	0.0	0.0
19	13.0	17.2	-1.0	2.1	7.60	0.00	7.6	0.0	0.0
20	4.0	16.9	-1.0	3.8	0.00	3.00	3.0	3.0	0.2
21	3.0	16.5	0.0	2.0	4.00	0.00	4.0	0.0	0.0
22	8.0	15.9	-2.0	3.2	0.60	0.00	0.6	0.0	0.0
23	13.5	17.0	-3.0	3.1	0.00	0.00	0.0	0.0	0.0
24	19.0	18.6	-1.0	2.6	0.00	0.00	0.0	0.0	0.0
25	31.5	19.5	6.0	5.6	0.00	0.00	0.0	0.0	0.0
26	28.0	19.1	11.0	4.1	1.00	0.00	1.0	0.0	0.0
27	19.0	18.5	9.5	3.7	0.00	0.00	0.0	0.0	0.0
28	19.0	19.9	7.0	3.5	0.00	0.00	0.0	0.0	0.0
29	20.0	20.8	5.5	4.7	0.01	0.00	0.0	0.0	0.0
30	14.5	20.0	6.5	5.0	7.00	0.00	7.0	0.0	0.0
31	19.0	20.1	3.5	5.1	0.20	0.00	0.2	0.0	0.0
Monthly Mean:	16.5	17.4	2.9	2.5				0.1	0.1
Highest Max Temp:	31.5 °C				Total:	38.2	3.0	41.2	
Lowest Min Temp:	-4.0 °C				Normal Precipitation for the Month:	36.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1992

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	14.5	6.7	2.5	-4.8	0.20	0.00	0.2	0.0	15.8
02	20.0	8.7	5.0	-3.8	0.20	0.00	0.2	0.0	14.1
03	21.5	9.2	5.0	-5.4	0.00	0.00	0.0	0.0	12.8
04	11.0	7.0	-5.0	-6.0	0.00	0.00	0.0	0.0	11.9
05	10.0	7.4	-3.0	-5.1	1.50	0.00	1.5	0.0	11.6
06	13.0	7.5	-1.0	-4.6	1.40	0.01	1.4	0.0	10.9
07	3.0	8.7	-3.0	-5.7	0.40	0.00	0.4	0.0	10.8
08	2.0	8.2	-10.0	-4.3	0.00	0.00	0.0	0.0	10.4
09	1.0	8.4	-14.0	-6.1	0.00	2.00	2.0	2.0	9.4
10	-4.0	8.1	-17.0	-5.0	0.00	0.00	0.0	2.0	9.1
11	-1.5	8.3	-14.0	-4.6	0.00	0.00	0.0	1.0	8.9
12	10.5	9.0	-9.5	-4.5	0.20	0.00	0.2	0.0	8.7
13	15.5	9.8	-5.0	-3.6	0.00	0.00	0.0	0.0	8.2
14	17.5	11.5	-1.0	-2.1	0.00	0.00	0.0	0.0	7.7
15	19.0	12.5	-3.0	-1.9	0.00	0.00	0.0	0.0	6.7
16	21.5	12.9	-1.0	-3.8	0.00	0.00	0.0	0.0	6.4
17	22.0	12.7	3.0	-1.2	2.00	0.00	2.0	0.0	6.4
18	15.0	12.8	0.0	-1.9	0.00	0.00	0.0	0.0	5.6
19	16.0	13.8	7.0	-1.9	0.00	0.00	0.0	0.0	4.9
20	20.0	14.0	3.0	-0.1	2.40	0.00	2.4	0.0	4.1
21	13.0	14.3	7.0	-0.3	0.20	0.00	0.2	0.0	3.6
22	14.5	14.4	1.0	-0.7	12.80	0.00	12.8	0.0	3.0
23	10.0	14.0	3.0	-1.2	2.20	0.00	2.2	0.0	2.7
24	12.0	12.8	-1.0	0.0	0.00	0.00	0.0	0.0	2.3
25	16.0	12.6	0.0	-1.6	0.00	0.00	0.0	0.0	2.0
26	21.5	13.3	2.5	-1.4	0.00	0.00	0.0	0.0	1.8
27	20.0	14.4	8.0	-0.8	0.00	0.00	0.0	0.0	1.5
28	18.0	14.9	4.0	-0.9	0.00	0.00	0.0	0.0	1.4
29	15.0	14.8	3.0	1.0	0.20	0.00	0.2	0.0	1.3
30	12.0	14.9	7.5	-0.2	2.40	0.00	2.4	0.0	1.9
Monthly Mean:	13.3	11.3	-0.9	-2.7				0.2	6.9
Highest Max Temp:	22.0 °C				Total:	26.1	2.0	28.1	
Lowest Min Temp:	-17.0 °C				Normal Precipitation for the Month:	19.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

March 1992

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	9.0	0.1	-5.0	-13.5	0.00	0.00	0.0	18.0	42.3
02	5.0	-1.0	-5.0	-12.9	0.00	0.00	0.0	16.0	42.0
03	8.0	-1.8	-4.0	-13.3	0.00	0.00	0.0	13.0	41.8
04	10.0	-1.9	-5.0	-14.6	0.00	0.00	0.0	10.0	41.3
05	10.0	-1.2	1.0	-15.0	0.00	0.00	0.0	6.0	41.3
06	2.0	-1.1	-10.0	-15.4	0.00	11.00	11.0	15.0	41.8
07	-5.0	-2.3	-13.0	-14.5	0.00	7.00	7.0	22.0	42.9
08	-4.0	-0.6	-20.0	-13.5	0.00	0.00	0.0	22.0	42.1
09	7.0	2.8	-10.0	-11.4	0.00	0.00	0.0	19.0	41.9
10	10.0	1.2	-2.0	-12.4	0.00	0.00	0.0	15.0	41.3
11	13.0	2.2	-1.0	-12.3	0.00	0.00	0.0	11.0	40.5
12	13.0	2.8	0.0	-10.5	0.00	0.00	0.0	8.0	39.2
13	11.0	2.9	1.0	-9.6	0.00	0.00	0.0	5.0	38.3
14	14.0	3.3	-2.0	-9.1	0.00	0.00	0.0	2.0	37.3
15	17.0	3.3	-1.0	-10.1	0.00	0.00	0.0	0.0	36.3
16	10.0	3.0	-4.0	-12.2	0.00	0.00	0.0	0.0	35.2
17	2.0	3.1	-6.0	-10.8	0.00	0.00	0.0	0.0	33.7
18	7.0	5.2	-3.0	-8.4	0.00	0.00	0.0	0.0	32.6
19	9.0	5.4	1.0	-7.2	0.00	0.00	0.0	0.0	31.6
20	8.0	5.3	-3.0	-8.3	0.00	0.00	0.0	0.0	30.2
21	10.0	2.9	0.0	-8.0	0.00	0.00	0.0	0.0	29.1
22	15.0	4.0	-2.0	-9.5	0.00	0.00	0.0	0.0	28.4
23	16.0	3.7	0.0	-8.6	0.00	0.01	0.0	0.0	27.7
24	5.0	3.9	-8.0	-8.3	0.00	0.00	0.0	0.0	27.2
25	11.0	6.0	3.0	-6.6	0.00	0.00	0.0	0.0	25.8
26	15.0	6.9	0.0	-6.7	0.00	0.00	0.0	0.0	24.7
27	13.0	5.5	0.0	-5.4	1.10	0.00	1.1	0.0	22.9
28	5.0	4.9	-3.0	-7.4	0.00	3.00	3.0	3.0	22.3
29	5.0	5.8	-6.0	-5.8	0.00	0.00	0.0	1.0	20.9
30	7.0	7.4	-3.0	-4.3	0.00	0.00	0.0	0.0	19.4
31	10.0	7.7	2.0	-3.4	0.00	0.00	0.0	0.0	17.6
Monthly Mean:	8.6	2.9	-3.5	-10.0				6.0	33.5
Highest Max Temp:	17.0 °C				Total:	1.1	21.0	22.1	
Lowest Min Temp:	-20.0 °C				Normal Precipitation for the Month:	20.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Winter 1991/1992 Climate Report

STATION: **Grovedale**

October - March

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Winter Max Temp

1.75

Normal Mean Winter Max Temp

-0.57

Actual Mean Winter Min Temp

-8.84

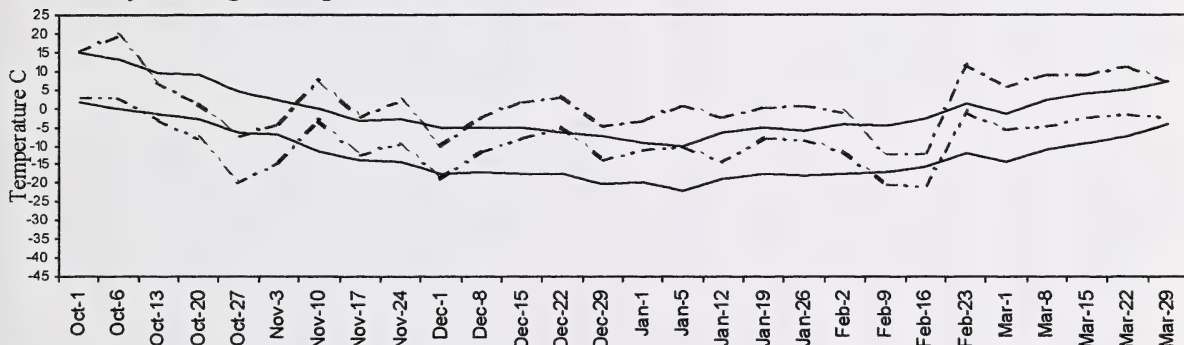
Normal Mean Winter Min Temp

-12.62

Weekly Average Temperatures

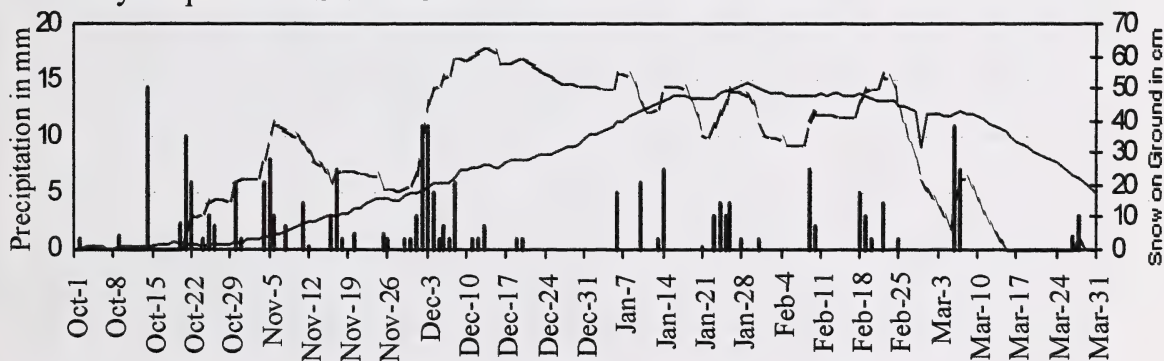
--- Avg Max T
--- Avg Min T

— Avg Normal Max T
— Avg Normal Min T



Daily Precipitation and Snow on Ground

— Normal Snow on Ground --- Snow on Ground



Total Rain (mm)

49.1

Total Snow (cm)

165.1

Winter Mean Snow on Ground (cm)

29.7

Winter Highest Max Temp:

25.0

Winter Lowest Max Temp:

-20.0

Winter Mean Temperature:

-3.54

Total Winter Precip (mm)

214.2

Normal Winter Precip (mm)

164.8

Normal Winter Snow on Ground (cm)

27.0

Winter Highest Min Temp:

9.0

Winter Lowest Min Temp:

-28.0

Normal Winter Mean Temperature:

-6.59

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

February 1992

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	2.0	-6.3	-3.0	-18.3	0.01	0.00	0.0	36.0	49.5
02	1.0	-4.6	-7.0	-18.6	0.00	0.00	0.0	35.0	48.8
03	-4.0	-5.0	-10.0	-17.7	0.00	0.00	0.0	35.0	48.6
04	2.0	-3.2	-10.0	-18.2	0.00	0.00	0.0	34.0	48.3
05	3.0	-4.3	-8.0	-18.2	0.00	0.00	0.0	33.0	48.1
06	2.0	-4.1	-13.0	-17.0	0.00	0.00	0.0	33.0	48.0
07	-4.0	-3.3	-17.0	-16.0	0.00	0.00	0.0	33.0	47.7
08	-9.0	-4.9	-16.0	-17.3	0.00	0.01	0.0	33.0	47.3
09	-9.0	-6.0	-19.0	-18.7	0.00	7.00	7.0	40.0	47.4
10	-16.0	-6.0	-25.0	-18.1	0.00	2.00	2.0	42.0	48.0
11	-17.0	-5.6	-22.0	-16.7	0.00	0.01	0.0	42.0	48.5
12	-15.0	-4.3	-20.0	-16.0	0.00	0.01	0.0	42.0	48.0
13	-13.0	-3.3	-21.0	-16.6	0.00	0.00	0.0	42.0	48.5
14	-10.0	-3.1	-20.0	-17.0	0.00	0.00	0.0	41.0	48.3
15	-5.0	-5.8	-15.0	-15.8	0.00	0.00	0.0	41.0	48.0
16	-4.0	-7.2	-15.0	-17.8	0.00	0.00	0.0	41.0	48.0
17	-5.0	-5.7	-12.0	-18.7	0.00	0.01	0.0	41.0	47.7
18	-7.0	-3.9	-17.0	-17.9	0.00	5.00	5.0	46.0	48.3
19	-16.0	-1.4	-23.0	-14.5	0.00	3.00	3.0	49.0	47.6
20	-20.0	-1.1	-28.0	-13.6	0.00	1.00	1.0	50.0	47.0
21	-20.0	-1.1	-26.0	-14.6	0.00	0.00	0.0	50.0	46.3
22	-12.0	-1.4	-23.0	-14.3	0.00	4.00	4.0	54.0	46.0
23	2.0	-1.0	-12.0	-12.7	0.00	0.00	0.0	53.0	46.3
24	10.0	0.3	-5.0	-13.6	0.00	0.00	0.0	50.0	45.8
25	12.0	0.2	2.0	-13.9	1.00	0.00	1.0	44.0	44.9
26	12.0	0.6	3.0	-12.1	0.00	0.00	0.0	38.0	44.5
27	14.0	-0.1	4.0	-11.5	0.00	0.00	0.0	33.0	43.7
28	15.0	-0.3	-1.0	-12.6	0.00	0.00	0.0	28.0	43.0
29	17.0	7.3	1.0	-6.8	0.00	0.00	0.0	21.0	31.6
Monthly Mean:	-3.2	-2.9	-13.0	-15.7				40.0	46.7

Highest Max Temp: 17.0 °C

Total: 1.0 22.0 23.0

Lowest Min Temp: -28.0 °C

Normal Precipitation for the Month: 23.7

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

January 1992

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-9.0	-9.9	-17.0	-21.1	0.00	0.00	0.0	51.0	35.5
02	-6.0	-9.1	-10.0	-19.1	0.00	0.00	0.0	51.0	35.8
03	3.0	-9.6	-6.0	-19.1	0.00	0.00	0.0	50.0	36.8
04	-1.0	-9.3	-11.0	-19.6	0.00	0.00	0.0	50.0	37.7
05	-4.0	-9.5	-10.0	-23.1	0.00	0.00	0.0	50.0	38.5
06	-6.0	-9.5	-11.0	-22.5	0.00	5.00	5.0	55.0	39.7
07	-6.0	-7.7	-21.0	-20.8	0.00	0.00	0.0	55.0	39.8
08	2.0	-10.9	-20.0	-22.5	0.00	0.00	0.0	54.0	41.7
09	6.0	-12.8	-1.0	-22.6	0.00	0.00	0.0	51.0	42.3
10	10.0	-12.3	-2.0	-22.1	6.00	0.00	6.0	45.0	42.8
11	4.0	-9.6	-5.0	-20.3	0.00	0.00	0.0	43.0	43.8
12	0.0	-7.0	-7.0	-19.4	0.00	0.00	0.0	43.0	44.8
13	-1.0	-6.8	-10.0	-18.0	0.00	1.00	1.0	44.0	45.2
14	-2.0	-7.2	-21.0	-19.6	0.00	7.00	7.0	51.0	46.2
15	0.0	-5.7	-17.0	-18.1	0.00	0.00	0.0	51.0	46.8
16	-5.0	-6.3	-17.0	-19.3	0.00	0.00	0.0	51.0	47.7
17	-11.0	-6.9	-17.0	-19.0	0.00	0.00	0.0	51.0	47.6
18	3.0	-6.8	-13.0	-18.9	0.00	0.00	0.0	50.0	47.8
19	7.0	-5.6	1.0	-18.8	0.00	0.00	0.0	45.0	47.3
20	10.0	-4.2	0.0	-16.6	0.00	0.00	0.0	41.0	47.0
21	7.0	-4.1	-1.0	-14.7	0.20	0.00	0.2	36.0	47.3
22	3.0	-4.1	-5.0	-16.4	0.00	0.01	0.0	35.0	47.2
23	-2.0	-5.2	-15.0	-18.4	0.00	3.00	3.0	38.0	47.0
24	-11.0	-6.3	-17.0	-19.7	0.00	4.00	4.0	42.0	48.3
25	-13.0	-6.2	-19.0	-18.7	0.00	3.00	3.0	45.0	49.5
26	-16.0	-6.4	-23.0	-18.3	0.00	4.00	4.0	49.0	49.3
27	-4.0	-5.9	-16.0	-18.7	0.00	0.00	0.0	49.0	50.0
28	-1.0	-6.4	-8.0	-18.1	1.00	0.00	1.0	49.0	50.7
29	3.0	-6.7	-6.0	-18.3	0.00	0.00	0.0	48.0	51.7
30	8.0	-4.7	-1.0	-18.1	0.00	0.00	0.0	45.0	51.0
31	12.0	-5.6	-2.0	-17.6	1.00	0.00	1.0	38.0	50.4
Monthly Mean:	-0.6	-7.4	-10.6	-19.3				47.0	45.1
Highest Max Temp:	12.0 °C				Total:	8.2	27.0	35.2	
Lowest Min Temp:	-23.0 °C				Normal Precipitation for the Month:	33.9			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

December 1991

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	3.0	-4.8	-10.0	-16.1	0.00	3.00	3.0	23.0	17.4
02	4.0	-5.0	-18.0	-17.6	0.00	11.00	11.0	34.0	18.4
03	-15.0	-6.9	-20.0	-17.5	0.00	11.00	11.0	45.0	19.3
04	-18.0	-4.8	-22.0	-17.7	0.00	5.00	5.0	50.0	20.5
05	-16.0	-4.5	-21.0	-16.9	0.00	1.00	1.0	51.0	20.4
06	-15.0	-4.4	-19.0	-17.4	0.00	2.00	2.0	53.0	20.6
07	-14.0	-5.9	-21.0	-19.0	0.00	1.00	1.0	54.0	20.8
08	-16.0	-6.2	-19.0	-18.2	0.00	6.00	6.0	60.0	22.0
09	1.0	-6.2	-17.0	-18.0	0.00	0.00	0.0	60.0	24.4
10	2.0	-6.5	-3.0	-17.8	0.00	0.00	0.0	59.0	24.9
11	3.0	-4.1	-5.0	-17.2	0.00	1.00	1.0	60.0	25.3
12	-1.0	-4.8	-8.0	-16.2	0.00	1.00	1.0	61.0	25.3
13	-4.0	-3.8	-17.0	-17.0	0.00	2.00	2.0	63.0	25.9
14	-3.0	-3.9	-11.0	-14.9	0.00	0.00	0.0	63.0	26.0
15	6.0	-3.6	-5.0	-15.9	0.00	0.00	0.0	61.0	25.9
16	8.0	-3.9	-6.0	-17.1	0.00	0.00	0.0	58.0	25.5
17	-1.0	-5.6	-13.0	-18.4	0.00	0.00	0.0	58.0	26.9
18	-4.0	-6.1	-11.0	-18.3	0.00	0.00	0.0	58.0	28.0
19	-1.0	-5.2	-12.0	-17.2	0.00	1.00	1.0	59.0	27.5
20	1.0	-5.1	-6.0	-17.1	0.00	1.00	1.0	60.0	27.8
21	3.0	-6.9	-4.0	-17.4	0.00	0.00	0.0	59.0	28.2
22	6.0	-6.1	-5.0	-17.7	0.00	0.00	0.0	57.0	28.9
23	5.0	-6.4	-3.0	-18.5	0.00	0.00	0.0	56.0	29.1
24	2.0	-6.0	-4.0	-17.9	0.00	0.00	0.0	55.0	29.5
25	4.0	-4.4	-5.0	-14.9	0.00	0.00	0.0	54.0	29.5
26	2.0	-5.1	-4.0	-15.6	0.00	0.00	0.0	53.0	30.3
27	2.0	-6.9	-9.0	-19.3	0.00	0.00	0.0	52.0	31.4
28	-1.0	-10.2	-7.0	-20.1	0.00	0.00	0.0	52.0	32.0
29	-3.0	-8.4	-13.0	-20.1	0.00	0.00	0.0	52.0	32.2
30	-5.0	-6.4	-13.0	-19.7	0.00	0.00	0.0	51.0	33.0
31	-6.0	-8.3	-16.0	-21.1	0.00	0.00	0.0	51.0	34.2

Monthly Mean: -2.3 -5.7 -11.2 -17.7 **54.3 26.1**

Highest Max Temp: 8.0 °C **Total:** 0.0 46.0 46.0

Lowest Min Temp: -22.0 °C **Normal Precipitation for the Month:** 32.0

Annual Mean: 10.23 8.99 -2.73 -4.12

12 Month Total Precip. for Grovedale : 368.7 115.6 484.3

Normal Annual Precipitation: 453.3

Annual Highest Max Temp: 32.0

Annual Mean Temperature: 3.75

Annual Lowest Min Temp: -42.0

Normal Annual Mean Temperature: 2.43

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1991

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-9.0	3.4	-26.0	-8.1	0.00	0.00	0.0	22.0	3.0
02	-12.0	4.1	-27.0	-6.7	0.00	0.00	0.0	22.0	3.1
03	-4.0	3.8	-20.0	-5.8	0.00	0.00	0.0	22.0	3.2
04	1.0	4.5	-4.0	-4.5	0.00	6.00	6.0	28.0	3.9
05	-2.0	4.1	-15.0	-5.4	0.00	8.00	8.0	36.0	4.1
06	-10.0	3.0	-18.0	-6.8	0.00	3.00	3.0	39.0	4.9
07	-4.0	0.5	-12.0	-7.2	0.00	0.00	0.0	39.0	4.9
08	-1.0	-0.3	-13.0	-8.5	2.00	0.00	2.0	37.0	5.3
09	-10.0	-0.3	-20.0	-10.7	0.00	0.00	0.0	36.0	6.7
10	5.0	-1.4	-13.0	-11.1	0.00	0.00	0.0	35.0	7.3
11	7.0	-0.9	-2.0	-11.5	4.00	0.00	4.0	33.0	7.9
12	10.0	0.5	3.0	-10.9	0.20	0.00	0.2	30.0	8.5
13	9.0	0.4	-3.0	-11.1	0.00	0.00	0.0	28.0	8.9
14	6.0	-0.3	-2.0	-10.9	0.00	0.00	0.0	26.0	9.5
15	5.0	0.2	-5.0	-11.4	0.00	0.00	0.0	24.0	10.1
16	9.0	-1.0	-1.0	-13.2	3.00	0.00	3.0	21.0	10.4
17	3.0	-3.6	-9.0	-13.1	3.00	4.00	7.0	24.0	10.6
18	-9.0	-4.2	-17.0	-12.3	0.00	1.00	1.0	25.0	11.0
19	-10.0	-3.0	-18.0	-12.5	0.00	0.00	0.0	25.0	11.2
20	-3.0	-3.0	-11.0	-13.0	1.30	0.00	1.3	25.0	12.7
21	2.0	-4.3	-10.0	-16.2	0.00	0.00	0.0	24.0	12.9
22	1.0	-2.9	-10.0	-15.8	0.00	0.00	0.0	24.0	14.3
23	0.0	-3.8	-13.0	-15.7	0.00	0.00	0.0	23.0	15.1
24	2.0	-4.6	-10.0	-16.0	0.00	0.00	0.0	23.0	15.8
25	5.0	-5.4	-4.0	-17.2	1.30	0.00	1.3	19.0	16.0
26	2.0	-5.2	-10.0	-16.3	0.00	1.00	1.0	19.0	15.9
27	0.0	-2.1	-16.0	-15.1	0.00	0.00	0.0	19.0	15.5
28	3.0	-0.7	-2.0	-10.2	0.00	0.00	0.0	18.0	15.1
29	4.0	-1.1	-11.0	-12.1	0.00	1.00	1.0	19.0	16.8
30	-2.0	-2.6	-13.0	-15.0	0.00	1.00	1.0	20.0	17.3
Monthly Mean:	-0.1	-0.9	-11.1	-11.5				26.2	10.1
Highest Max Temp:	10.0 °C				Total:	14.8	25.0	39.8	
Lowest Min Temp:	-27.0 °C				Normal Precipitation for the Month:	27.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1991

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	24.0	15.6	9.0	0.9	0.01	0.00	0.0	0.0	0.1
02	14.0	15.3	1.0	1.7	0.80	0.00	0.8	0.0	0.0
03	13.0	15.2	4.0	2.0	0.00	0.00	0.0	0.0	0.5
04	12.0	14.4	-2.0	1.3	0.00	0.00	0.0	0.0	0.6
05	14.0	14.0	4.0	1.6	0.00	0.00	0.0	0.0	0.7
06	22.0	13.6	0.0	0.1	0.00	0.00	0.0	0.0	0.5
07	16.0	13.0	3.0	0.3	0.00	0.00	0.0	0.0	0.2
08	13.0	12.7	-2.0	-0.6	0.00	0.00	0.0	0.0	0.1
09	14.0	12.4	4.0	0.3	1.20	0.00	1.2	0.0	0.4
10	22.0	13.4	9.0	1.1	0.00	0.00	0.0	0.0	0.9
11	23.0	13.6	5.0	0.6	0.00	0.00	0.0	0.0	0.6
12	25.0	14.6	3.0	-1.6	0.00	0.00	0.0	0.0	0.6
13	5.0	11.1	-4.0	-0.6	0.00	0.00	0.0	0.0	0.4
14	12.0	11.4	3.0	-0.1	14.30	0.00	14.3	0.0	0.4
15	18.0	10.1	4.0	-1.3	0.30	0.00	0.3	0.0	0.6
16	11.0	8.7	-3.0	-1.1	0.00	0.00	0.0	0.0	1.3
17	-3.0	8.1	-10.0	-2.6	0.00	0.00	0.0	0.0	1.3
18	1.0	8.8	-8.0	-3.5	0.00	0.00	0.0	0.0	1.8
19	6.0	8.5	-1.0	-3.2	0.00	0.00	0.0	0.0	2.0
20	12.0	8.8	4.0	-3.2	2.30	0.00	2.3	0.0	1.8
21	12.0	10.2	-4.0	-2.0	5.10	5.00	10.1	5.0	1.8
22	-3.0	10.1	-9.0	-4.3	0.00	6.00	6.0	11.0	1.5
23	-4.0	9.3	-14.0	-4.1	0.00	0.00	0.0	10.0	1.2
24	-1.0	9.3	-6.0	-1.4	0.00	1.00	1.0	11.0	1.1
25	-3.0	8.6	-9.0	-1.1	0.00	3.00	3.0	14.0	1.3
26	-4.0	7.0	-18.0	-3.5	0.00	2.00	2.0	16.0	1.8
27	-11.0	5.9	-23.0	-4.4	0.00	0.00	0.0	16.0	1.8
28	-10.0	4.9	-21.0	-6.4	0.00	0.00	0.0	16.0	1.8
29	-7.0	3.8	-18.0	-7.4	0.00	0.00	0.0	15.0	1.6
30	-3.0	5.3	-11.0	-6.3	0.00	6.00	6.0	21.0	2.0
31	-1.0	3.8	-14.0	-7.8	0.00	1.00	1.0	22.0	1.9
Monthly Mean:	7.7	10.4	-4.0	-1.8				5.1	1.0
Highest Max Temp:	25.0 °C				Total:	24.0	24.0	48.0	
Lowest Min Temp:	-23.0 °C				Normal Precipitation for the Month:	26.6			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1991

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	18.0	18.6	9.0	6.8	46.80	0.00	46.8	0.0	0.0
02	16.0	18.9	7.0	5.8	1.20	0.00	1.2	0.0	0.0
03	17.0	20.2	4.0	6.2	0.00	0.00	0.0	0.0	0.0
04	18.0	17.8	11.0	5.4	2.40	0.00	2.4	0.0	0.0
05	14.0	17.9	7.0	4.9	0.60	0.00	0.6	0.0	0.0
06	23.0	18.1	9.0	4.8	0.80	0.00	0.8	0.0	0.0
07	16.0	17.0	10.0	4.7	5.20	0.00	5.2	0.0	0.0
08	18.0	17.4	0.0	4.2	0.00	0.00	0.0	0.0	0.0
09	17.0	17.5	-1.0	3.4	0.00	0.00	0.0	0.0	0.0
10	20.0	18.1	4.0	4.5	0.00	0.00	0.0	0.0	0.0
11	20.0	18.3	6.0	4.2	0.60	0.00	0.6	0.0	0.0
12	19.0	17.2	3.0	4.6	0.00	0.00	0.0	0.0	0.0
13	19.0	17.6	4.0	3.1	5.60	0.00	5.6	0.0	0.0
14	12.0	17.0	7.0	3.3	3.80	0.00	3.8	0.0	0.0
15	17.0	17.0	9.0	3.0	2.20	0.00	2.2	0.0	0.0
16	18.0	15.3	6.0	4.1	0.00	0.00	0.0	0.0	0.0
17	15.0	14.4	2.0	2.0	0.00	0.00	0.0	0.0	0.0
18	17.0	15.6	3.0	1.9	0.00	0.00	0.0	0.0	0.0
19	25.0	15.7	6.0	2.0	0.00	0.00	0.0	0.0	0.0
20	19.0	15.8	1.0	0.4	0.00	0.00	0.0	0.0	0.0
21	14.0	17.0	4.0	1.9	1.00	0.00	1.0	0.0	0.0
22	15.0	17.8	-1.0	3.0	0.00	0.00	0.0	0.0	0.0
23	14.0	17.7	1.0	2.8	0.40	0.00	0.4	0.0	0.0
24	21.0	16.6	10.0	2.8	0.00	0.00	0.0	0.0	0.0
25	22.0	16.5	2.0	1.9	0.00	0.00	0.0	0.0	0.1
26	26.0	16.0	0.0	1.5	0.00	0.00	0.0	0.0	0.0
27	22.0	13.8	2.0	1.0	0.00	0.00	0.0	0.0	0.0
28	27.0	15.2	13.0	1.3	0.00	0.00	0.0	0.0	0.0
29	20.0	15.3	1.0	2.0	0.00	0.00	0.0	0.0	0.0
30	15.0	15.7	1.0	1.7	0.60	0.00	0.6	0.0	0.2
Monthly Mean:	18.5	16.9	4.7	3.3				0.0	0.0
Highest Max Temp:	27.0 °C				Total:	71.2	0.0	71.2	
Lowest Min Temp:	-1.0 °C				Normal Precipitation for the Month:	37.4			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Summer 1991 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Summer Max Temp

20.23

Actual Mean Summer Min Temp

5.04

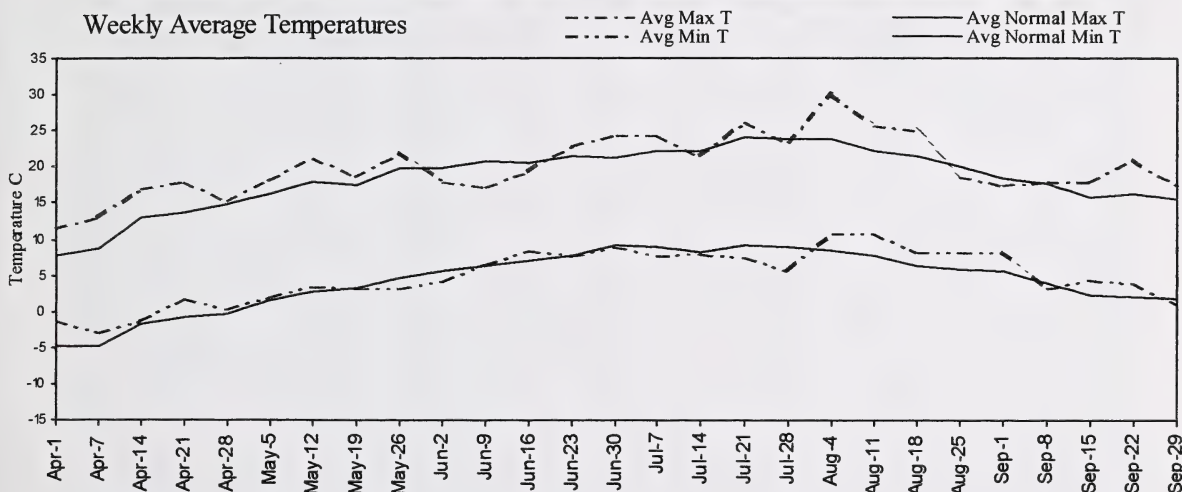
Normal Mean Summer Max Temp

18.53

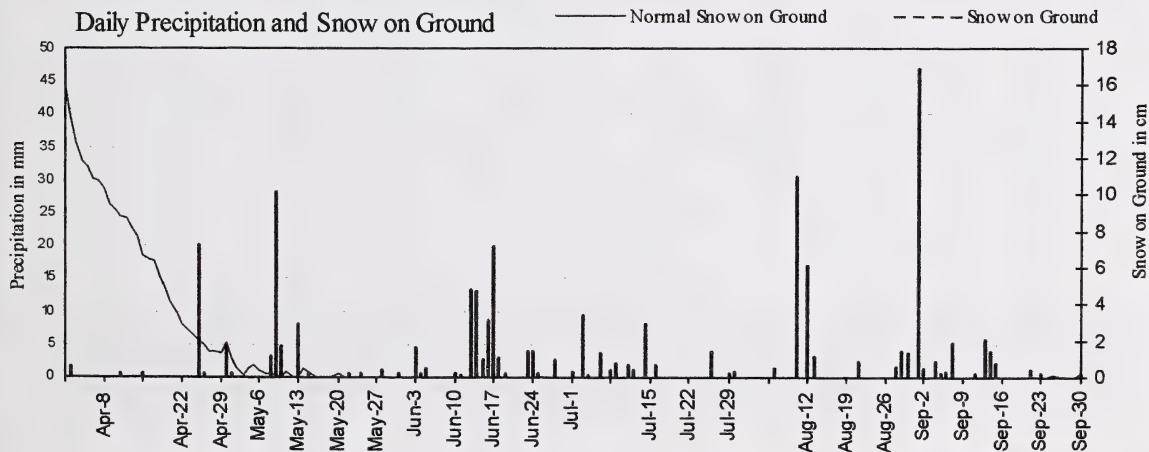
Normal Mean Summer Min Temp

4.36

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

321.9

Total Summer Precip (mm)

321.9

Total Snow (cm)

0.0

Normal Summer Precip (mm)

288.5

Summer Highest Max Temp:

32.0

Summer Highest Min Temp:

15.0

Summer Lowest Max Temp:

8.0

Summer Lowest Min Temp:

-7.0

Summer Mean Temperature:

12.64

Normal Summer Mean Temperature:

11.45

* For this Report, Summer is from April to September Inclusive

Sunday, April 18, 1999

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1991

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	26.0	23.6	4.0	9.2	0.00	0.00	0.0	0.0	0.0
02	27.0	23.7	5.0	9.1	0.00	0.00	0.0	0.0	0.0
03	28.0	23.2	8.0	9.2	0.00	0.00	0.0	0.0	0.0
04	32.0	24.6	8.0	9.0	0.00	0.00	0.0	0.0	0.0
05	32.0	24.4	13.0	8.5	0.00	0.00	0.0	0.0	0.0
06	30.0	24.8	12.0	9.3	1.20	0.00	1.2	0.0	0.0
07	29.0	23.0	10.0	8.0	0.00	0.00	0.0	0.0	0.0
08	29.0	22.9	10.0	8.5	0.00	0.00	0.0	0.0	0.0
09	31.0	24.3	10.0	7.3	0.00	0.00	0.0	0.0	0.0
10	27.0	22.5	12.0	8.4	30.50	0.00	30.5	0.0	0.0
11	21.0	22.2	10.0	7.9	0.00	0.00	0.0	0.0	0.0
12	21.0	23.7	9.0	8.5	17.00	0.00	17.0	0.0	0.0
13	21.0	22.8	15.0	7.7	3.00	0.00	3.0	0.0	0.0
14	26.0	23.1	12.0	8.8	0.00	0.00	0.0	0.0	0.0
15	28.0	22.0	10.0	7.8	0.00	0.00	0.0	0.0	0.0
16	32.0	21.0	11.0	7.3	0.00	0.00	0.0	0.0	0.0
17	32.0	21.5	9.0	6.8	0.00	0.00	0.0	0.0	0.0
18	32.0	22.5	8.0	7.5	0.00	0.00	0.0	0.0	0.0
19	31.0	23.0	15.0	6.9	0.00	0.00	0.0	0.0	0.0
20	22.0	21.9	13.0	7.3	0.00	0.00	0.0	0.0	0.0
21	23.0	21.4	11.0	6.0	2.40	0.00	2.4	0.0	0.0
22	22.0	21.7	3.0	5.4	0.00	0.00	0.0	0.0	0.0
23	24.0	20.6	5.0	5.9	0.00	0.00	0.0	0.0	0.0
24	22.0	20.2	2.0	4.4	0.00	0.00	0.0	0.0	0.0
25	19.0	19.9	6.0	5.1	0.00	0.00	0.0	0.0	0.0
26	21.0	20.6	10.0	5.8	0.00	0.00	0.0	0.0	0.0
27	21.0	21.4	9.0	5.6	0.00	0.00	0.0	0.0	0.0
28	23.0	20.6	6.0	5.8	1.60	0.00	1.6	0.0	0.0
29	14.0	19.5	7.0	6.6	4.00	0.00	4.0	0.0	0.0
30	16.0	19.4	9.0	5.9	3.60	0.00	3.6	0.0	0.0
31	16.0	18.9	10.0	5.6	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	25.1	22.1	9.1	7.3				0.0	0.0
Highest Max Temp:	32.0 °C				Total: 63.3	0.0	63.3		
Lowest Min Temp:	2.0 °C				Normal Precipitation for the Month: 60.5				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1991

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	24.0	21.5	11.0	9.2	0.80	0.00	0.8	0.0	0.0
02	26.0	21.5	11.0	9.7	0.00	0.00	0.0	0.0	0.0
03	27.0	21.6	8.0	9.0	9.40	0.00	9.4	0.0	0.0
04	25.0	20.8	11.0	8.3	0.20	0.00	0.2	0.0	0.0
05	22.0	20.5	7.0	9.3	0.00	0.00	0.0	0.0	0.0
06	19.0	21.8	7.0	9.6	3.60	0.00	3.6	0.0	0.0
07	18.0	21.6	4.0	8.3	0.00	0.00	0.0	0.0	0.0
08	28.0	22.0	6.0	9.2	1.00	0.00	1.0	0.0	0.0
09	24.0	22.2	8.0	8.6	2.00	0.00	2.0	0.0	0.0
10	24.0	22.5	5.0	7.7	0.00	0.00	0.0	0.0	0.0
11	26.0	22.6	11.0	9.2	1.80	0.00	1.8	0.0	0.0
12	24.0	22.5	11.0	10.0	1.00	0.00	1.0	0.0	0.0
13	26.0	21.5	9.0	9.1	0.00	0.00	0.0	0.0	0.0
14	25.0	21.6	7.0	8.3	8.00	0.00	8.0	0.0	0.0
15	21.0	21.3	7.0	8.7	0.00	0.00	0.0	0.0	0.0
16	20.0	21.4	7.0	7.7	1.80	0.00	1.8	0.0	0.0
17	23.0	22.1	12.0	8.6	0.00	0.00	0.0	0.0	0.0
18	21.0	22.2	12.0	8.6	0.00	0.00	0.0	0.0	0.0
19	21.0	23.2	7.0	7.8	0.00	0.00	0.0	0.0	0.0
20	20.0	23.4	4.0	8.2	0.00	0.00	0.0	0.0	0.0
21	21.0	23.3	4.0	9.7	0.00	0.00	0.0	0.0	0.0
22	22.0	23.8	5.0	8.9	0.00	0.00	0.0	0.0	0.0
23	26.0	23.3	6.0	8.4	0.00	0.00	0.0	0.0	0.0
24	30.0	23.9	8.0	9.8	0.00	0.00	0.0	0.0	0.0
25	32.0	24.7	11.0	9.4	0.00	0.00	0.0	0.0	0.0
26	30.0	24.6	13.0	9.3	4.00	0.00	4.0	0.0	0.0
27	22.0	24.5	6.0	8.8	0.00	0.00	0.0	0.0	0.0
28	23.0	23.4	6.0	8.1	0.00	0.00	0.0	0.0	0.0
29	22.0	24.1	7.0	9.1	0.60	0.00	0.6	0.0	0.0
30	17.0	24.8	8.0	9.1	0.80	0.00	0.8	0.0	0.0
31	21.0	24.6	2.0	9.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	23.5	22.7	7.8	8.9				0.0	0.0
Highest Max Temp:	32.0 °C				Total:	35.0	0.0	35.0	
Lowest Min Temp:	2.0 °C				Normal Precipitation for the Month:	65.1			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1991

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	20.0	21.0	7.0	7.4	0.00	0.00	0.0	0.0	0.0
02	15.0	19.5	1.0	5.1	0.00	0.00	0.0	0.0	0.0
03	8.0	19.4	6.0	5.1	4.40	0.00	4.4	0.0	0.0
04	13.0	19.5	4.0	5.8	0.60	0.00	0.6	0.0	0.0
05	17.0	19.3	1.0	6.4	1.40	0.00	1.4	0.0	0.0
06	23.0	19.6	2.0	5.8	0.00	0.00	0.0	0.0	0.0
07	26.0	20.3	6.0	5.0	0.00	0.00	0.0	0.0	0.0
08	24.0	20.7	9.0	5.9	0.00	0.00	0.0	0.0	0.0
09	17.0	21.0	3.0	5.7	0.00	0.00	0.0	0.0	0.0
10	21.0	21.0	10.0	5.9	0.40	0.00	0.4	0.0	0.0
11	23.0	20.5	7.0	6.4	0.20	0.00	0.2	0.0	0.0
12	19.0	20.4	7.0	7.2	0.00	0.00	0.0	0.0	0.0
13	18.0	21.0	6.0	6.1	13.40	0.00	13.4	0.0	0.0
14	10.0	20.5	5.0	6.3	13.00	0.00	13.0	0.0	0.0
15	12.0	20.7	8.0	6.6	2.60	0.00	2.6	0.0	0.0
16	17.0	19.9	11.0	6.5	8.60	0.00	8.6	0.0	0.0
17	13.0	20.0	9.0	6.1	19.80	0.00	19.8	0.0	0.0
18	19.0	20.5	8.0	6.5	2.80	0.00	2.8	0.0	0.0
19	19.0	20.4	6.0	6.7	0.40	0.00	0.4	0.0	0.0
20	22.0	20.5	4.0	7.1	0.00	0.00	0.0	0.0	0.0
21	24.0	21.0	11.0	8.6	0.00	0.00	0.0	0.0	0.0
22	22.0	21.9	11.0	7.9	0.00	0.00	0.0	0.0	0.0
23	21.0	21.6	5.0	7.6	3.80	0.00	3.8	0.0	0.0
24	21.0	20.9	8.0	7.6	3.80	0.00	3.8	0.0	0.0
25	22.0	21.1	5.0	6.3	0.40	0.00	0.4	0.0	0.0
26	25.0	22.8	8.0	8.6	0.00	0.00	0.0	0.0	0.0
27	25.0	21.8	10.0	7.8	0.00	0.00	0.0	0.0	0.0
28	25.0	21.4	11.0	8.0	2.60	0.00	2.6	0.0	0.0
29	22.0	21.1	8.0	8.2	0.00	0.00	0.0	0.0	0.0
30	27.0	21.8	8.0	8.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	19.7	20.7	6.8	6.7				0.0	0.0
Highest Max Temp:	27.0 °C				Total:	78.2	0.0	78.2	
Lowest Min Temp:	1.0 °C				Normal Precipitation for the Month:	70.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1991

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	15.0	15.9	-4.0	-0.7	0.40	0.00	0.4	0.0	1.0
02	14.5	14.6	-3.0	-0.4	0.00	0.00	0.0	0.0	0.4
03	15.0	14.1	-2.0	-0.2	0.00	0.00	0.0	0.0	0.1
04	16.0	15.0	7.0	-0.1	0.00	0.00	0.0	0.0	0.4
05	16.0	16.4	-1.0	1.0	0.00	0.00	0.0	0.0	0.6
06	18.0	15.4	-1.0	1.6	0.00	0.00	0.0	0.0	0.4
07	19.0	16.2	5.0	2.8	0.00	0.00	0.0	0.0	0.2
08	17.0	16.4	-1.0	-0.4	3.00	0.00	3.0	0.0	0.2
09	19.0	16.7	7.0	2.3	28.00	0.00	28.0	0.0	0.1
10	16.0	16.1	4.0	2.0	4.60	0.00	4.6	0.0	0.0
11	21.5	16.7	2.0	2.3	0.00	0.00	0.0	0.0	0.3
12	27.0	18.8	4.0	1.1	0.00	0.00	0.0	0.0	0.0
13	27.0	18.0	4.0	2.4	8.00	0.00	8.0	0.0	0.0
14	15.0	17.3	8.0	3.4	0.00	0.00	0.0	0.0	0.4
15	17.0	17.4	-1.0	2.0	0.40	0.00	0.4	0.0	0.3
16	19.0	17.9	1.0	2.9	0.00	0.00	0.0	0.0	0.0
17	22.0	18.4	3.0	3.6	0.00	0.00	0.0	0.0	0.0
18	22.0	17.4	6.0	4.1	0.00	0.00	0.0	0.0	0.0
19	24.0	17.2	7.0	2.1	0.00	0.00	0.0	0.0	0.0
20	27.0	16.9	7.0	3.8	0.00	0.00	0.0	0.0	0.2
21	21.0	16.5	3.0	2.0	0.00	0.00	0.0	0.0	0.0
22	15.0	15.9	4.0	3.2	0.40	0.00	0.4	0.0	0.0
23	13.0	17.0	2.0	3.1	0.00	0.00	0.0	0.0	0.0
24	14.0	18.6	-2.0	2.6	0.40	0.00	0.4	0.0	0.0
25	16.0	19.5	1.0	5.6	0.00	0.00	0.0	0.0	0.0
26	18.0	19.1	1.0	4.1	0.00	0.00	0.0	0.0	0.0
27	22.0	18.5	4.0	3.7	0.00	0.00	0.0	0.0	0.0
28	21.0	19.9	3.0	3.5	1.00	0.00	1.0	0.0	0.0
29	25.0	20.8	1.0	4.7	0.00	0.00	0.0	0.0	0.0
30	23.0	20.0	2.0	5.0	0.00	0.00	0.0	0.0	0.0
31	25.0	20.1	4.0	5.1	0.40	0.00	0.4	0.0	0.0
Monthly Mean:	19.4	17.4	2.4	2.5				0.0	0.1
Highest Max Temp:	27.0 °C				Total:	46.6	0.0	46.6	
Lowest Min Temp:	-4.0 °C				Normal Precipitation for the Month:	36.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1991

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	13.0	6.7	-2.0	-4.8	0.00	0.00	0.0	0.0	15.8
02	14.0	8.7	-1.0	-3.8	1.60	0.00	1.6	0.0	14.1
03	13.0	9.2	-3.0	-5.4	0.00	0.00	0.0	0.0	12.8
04	10.0	7.0	3.0	-6.0	0.00	0.00	0.0	0.0	11.9
05	9.0	7.4	-4.0	-5.1	0.00	0.00	0.0	0.0	11.6
06	10.0	7.5	-1.0	-4.6	0.00	0.00	0.0	0.0	10.9
07	12.0	8.7	-5.0	-5.7	0.00	0.00	0.0	0.0	10.8
08	10.0	8.2	-2.0	-4.3	0.00	0.00	0.0	0.0	10.4
09	10.0	8.4	-7.0	-6.1	0.00	0.00	0.0	0.0	9.4
10	10.0	8.1	0.0	-5.0	0.00	0.00	0.0	0.0	9.1
11	15.0	8.3	-5.0	-4.6	0.40	0.00	0.4	0.0	8.9
12	15.0	9.0	-2.0	-4.5	0.00	0.00	0.0	0.0	8.7
13	19.0	9.8	0.0	-3.6	0.00	0.00	0.0	0.0	8.2
14	15.0	11.5	0.0	-2.1	0.00	0.00	0.0	0.0	7.7
15	12.0	12.5	-5.0	-1.9	0.60	0.00	0.6	0.0	6.7
16	14.0	12.9	-5.0	-3.8	0.00	0.00	0.0	0.0	6.4
17	16.0	12.7	-1.0	-1.2	0.00	0.00	0.0	0.0	6.4
18	19.0	12.8	-1.0	-1.9	0.00	0.00	0.0	0.0	5.6
19	20.0	13.8	-1.0	-1.9	0.00	0.00	0.0	0.0	4.9
20	23.0	14.0	4.0	-0.1	0.00	0.00	0.0	0.0	4.1
21	20.0	14.3	1.0	-0.3	0.00	0.00	0.0	0.0	3.6
22	24.0	14.4	2.5	-0.7	0.00	0.00	0.0	0.0	3.0
23	21.0	14.0	2.0	-1.2	0.00	0.00	0.0	0.0	2.7
24	22.0	12.8	-1.0	0.0	0.00	0.00	0.0	0.0	2.3
25	16.0	12.6	4.0	-1.6	20.00	0.00	20.0	0.0	2.0
26	9.0	13.3	2.5	-1.4	0.40	0.00	0.4	0.0	1.8
27	13.5	14.4	1.0	-0.8	0.00	0.00	0.0	0.0	1.5
28	16.0	14.9	1.5	-0.9	0.00	0.00	0.0	0.0	1.4
29	15.0	14.8	3.0	1.0	0.00	0.00	0.0	0.0	1.3
30	15.0	14.9	1.0	-0.2	4.60	0.00	4.6	0.0	1.9
Monthly Mean:	15.0	11.3	-0.7	-2.7				0.0	6.9
Highest Max Temp: 24.0 °C					Total:	27.6	0.0	27.6	
Lowest Min Temp: -7.0 °C					Normal Precipitation for the Month: 19.5				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

March 1991

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-9.0	0.1	-28.0	-13.5	0.00	0.01	0.0	27.0	42.3
02	-21.0	-1.0	-32.0	-12.9	0.00	0.01	0.0	27.0	42.0
03	-18.0	-1.8	-29.0	-13.3	0.00	0.01	0.0	27.0	41.8
04	-11.0	-1.9	-20.0	-14.6	0.00	1.00	1.0	28.0	41.3
05	-11.0	-1.2	-22.0	-15.0	0.00	1.00	1.0	29.0	41.3
06	-2.0	-1.1	-22.0	-15.4	0.00	0.01	0.0	29.0	41.8
07	2.5	-2.3	-3.0	-14.5	0.00	0.50	0.5	29.0	42.9
08	3.0	-0.6	-4.5	-13.5	0.00	0.00	0.0	28.0	42.1
09	1.0	2.8	-12.0	-11.4	0.00	0.50	0.5	28.0	41.9
10	-10.0	1.2	-18.5	-12.4	0.00	1.00	1.0	29.0	41.3
11	-12.0	2.2	-25.0	-12.3	0.00	0.01	0.0	29.0	40.5
12	-6.0	2.8	-22.0	-10.5	0.00	0.00	0.0	29.0	39.2
13	1.5	2.9	-14.0	-9.6	0.00	0.00	0.0	28.0	38.3
14	3.5	3.3	-12.5	-9.1	0.00	0.00	0.0	26.0	37.3
15	2.0	3.3	-12.0	-10.1	0.00	0.00	0.0	25.0	36.3
16	2.0	3.0	-15.5	-12.2	0.00	0.00	0.0	24.0	35.2
17	6.5	3.1	-6.5	-10.8	0.00	0.00	0.0	22.0	33.7
18	7.0	5.2	-4.0	-8.4	0.00	0.00	0.0	19.0	32.6
19	6.0	5.4	-7.0	-7.2	0.00	0.00	0.0	17.0	31.6
20	4.5	5.3	-2.0	-8.3	0.00	0.00	0.0	16.0	30.2
21	6.0	2.9	-3.0	-8.0	0.00	0.00	0.0	14.0	29.1
22	2.0	4.0	-3.5	-9.5	0.00	0.01	0.0	13.0	28.4
23	-3.0	3.7	-9.5	-8.6	0.00	0.00	0.0	13.0	27.7
24	-2.0	3.9	-16.5	-8.3	0.00	0.00	0.0	13.0	27.2
25	-4.5	6.0	-15.0	-6.6	0.00	0.00	0.0	13.0	25.8
26	4.0	6.9	-14.5	-6.7	0.00	0.00	0.0	12.0	24.7
27	2.5	5.5	-2.0	-5.4	0.00	0.00	0.0	11.0	22.9
28	7.0	4.9	-6.0	-7.4	0.00	0.00	0.0	9.0	22.3
29	6.0	5.8	2.0	-5.8	0.01	0.01	0.0	6.0	20.9
30	10.0	7.4	0.0	-4.3	0.00	0.50	0.5	3.0	19.4
31	11.0	7.7	-2.0	-3.4	0.00	0.00	0.0	0.0	17.6
Monthly Mean:	-0.7	2.9	-12.3	-10.0				20.1	33.5
Highest Max Temp:	11.0 °C				Total:	0.0	4.6	4.6	
Lowest Min Temp:	-32.0 °C				Normal Precipitation for the Month:	20.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Winter 1990/1991 Climate Report

STATION: Grovedale

October - March

Location: **Lat: 55.02 Long: -118.88**

Elevation: 671 m

Years of Record: 21

Actual Mean Winter Max Temp

-1.74

Normal Mean Winter Max Temp

-0.61

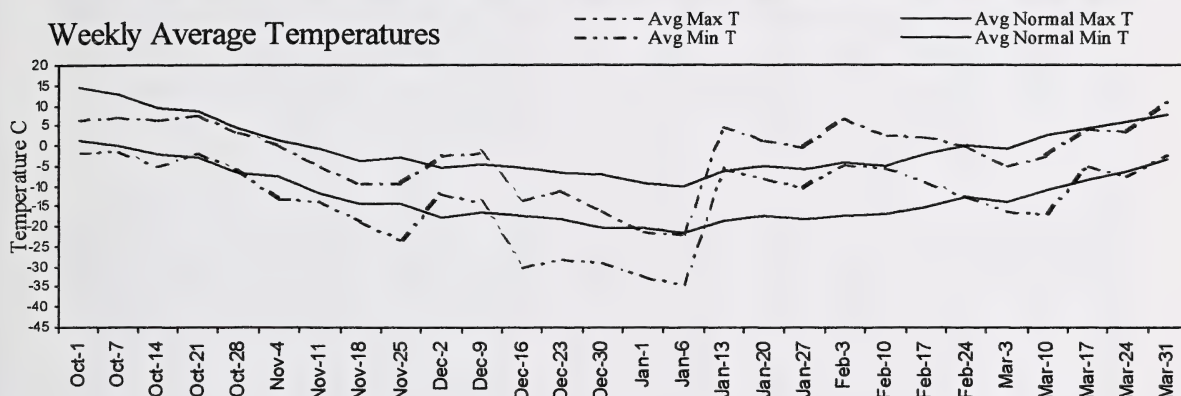
Actual Mean Winter Min Temp

-12.93

Normal Mean Winter Min Temp

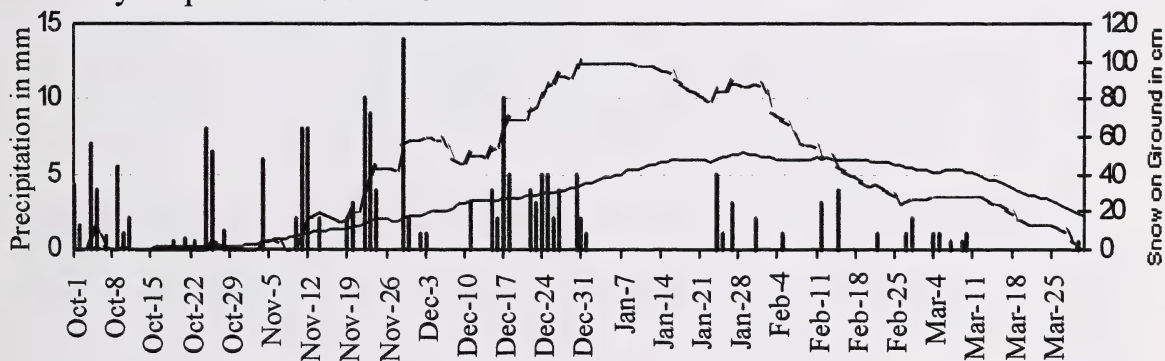
-12.65

Weekly Average Temperatures



Daily Precipitation and Snow on Ground

— Normal Snow on Ground - - - - - Snow on Ground



Total Rain (mm)

31.7

Total Snow (cm)

166.7

Winter Mean Snow on Ground (cm)

41.7

Winter Highest Max Temp:

13.0

Winter Lowest Max Temp:

-30.0

Winter Mean Temperature:

-7.34

Total Winter Precip (mm)

198.4

Normal Winter Precip (mm)

164.8

Normal Winter Snow on Ground (cm)

26.9

Winter Highest Min Temp:

2.0

Winter Lowest Min Temp:

-45.0

Normal Winter Mean Temperature:

-6.63

* For this Report, Winter is from October to March Inclusive

Saturday, April 17, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

February 1991

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	3.0	-6.3	0.0	-18.3	0.00	0.00	0.0	87.0	49.5
02	8.0	-4.6	0.0	-18.6	0.00	0.00	0.0	83.0	48.8
03	10.0	-5.0	1.0	-17.7	0.00	0.00	0.0	74.0	48.6
04	6.0	-3.2	-6.0	-18.2	0.00	0.00	0.0	72.0	48.3
05	4.0	-4.3	-3.0	-18.2	1.00	0.00	1.0	69.0	48.1
06	6.0	-4.1	-4.0	-17.0	0.00	0.00	0.0	67.0	48.0
07	9.0	-3.3	2.0	-16.0	0.00	0.00	0.0	61.0	47.7
08	10.0	-4.9	-9.0	-17.3	0.00	0.00	0.0	57.0	47.3
09	2.0	-6.0	-14.0	-18.7	0.00	0.00	0.0	56.0	47.4
10	-2.0	-6.0	-12.0	-18.1	0.00	0.00	0.0	56.0	48.0
11	2.0	-5.6	-4.0	-16.7	0.00	0.00	0.0	55.0	48.5
12	5.0	-4.3	-1.0	-16.0	3.00	0.00	3.0	50.0	48.0
13	3.0	-3.3	-6.0	-16.6	0.00	0.01	0.0	49.0	48.5
14	-2.0	-3.1	-7.0	-17.0	0.01	0.00	0.0	49.0	48.3
15	4.0	-5.8	-5.0	-15.8	4.00	0.00	4.0	45.0	48.0
16	7.0	-7.2	-2.0	-17.8	0.00	0.00	0.0	42.0	48.0
17	6.0	-5.7	-1.0	-18.7	0.00	0.01	0.0	40.0	47.7
18	3.0	-3.9	-7.0	-17.9	0.00	0.00	0.0	39.0	48.3
19	6.0	-1.4	-2.0	-14.5	0.00	0.00	0.0	37.0	47.6
20	8.0	-1.1	-14.0	-13.6	0.00	0.01	0.0	34.0	47.0
21	-7.0	-1.1	-21.0	-14.6	0.00	0.01	0.0	34.0	46.3
22	-6.0	-1.4	-13.0	-14.3	0.00	1.00	1.0	35.0	46.0
23	5.0	-1.0	-3.0	-12.7	0.00	0.00	0.0	33.0	46.3
24	5.0	0.3	-4.0	-13.6	0.00	0.00	0.0	31.0	45.8
25	7.0	0.2	-5.0	-13.9	0.00	0.00	0.0	28.0	44.9
26	9.0	0.6	-1.0	-12.1	0.00	0.00	0.0	25.0	44.5
27	6.0	-0.1	-2.0	-11.5	0.00	1.00	1.0	26.0	43.7
28	2.0	-0.3	-17.0	-12.6	0.00	2.00	2.0	27.0	43.0
Monthly Mean:	4.3	-3.3	-5.7	-16.0				48.6	47.2
Highest Max Temp:	10.0 °C				Total:	8.0	4.0	12.0	
Lowest Min Temp:	-21.0 °C				Normal Precipitation for the Month:	23.7			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

January 1991

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-20.0	-9.9	-35.0	-21.1	0.00	1.00	1.0	100.0	35.5
02	-25.0	-9.1	-35.0	-19.1	0.00	0.00	0.0	100.0	35.8
03	-19.0	-9.6	-34.0	-19.1	0.00	0.00	0.0	100.0	36.8
04	-23.0	-9.3	-28.0	-19.6	0.00	0.00	0.0	100.0	37.7
05	-18.0	-9.5	-30.0	-23.1	0.00	0.00	0.0	99.0	38.5
06	-23.0	-9.5	-40.0	-22.5	0.00	0.00	0.0	99.0	39.7
07	-25.0	-7.7	-37.0	-20.8	0.00	0.01	0.0	99.0	39.8
08	-25.0	-10.9	-42.0	-22.5	0.00	0.00	0.0	99.0	41.7
09	-28.0	-12.8	-41.0	-22.6	0.00	0.00	0.0	99.0	42.3
10	-24.0	-12.3	-35.0	-22.1	0.00	0.00	0.0	98.0	42.8
11	-16.0	-9.6	-23.0	-20.3	0.00	0.00	0.0	98.0	43.8
12	-13.0	-7.0	-22.0	-19.4	0.00	0.00	0.0	98.0	44.8
13	-4.0	-6.8	-15.0	-18.0	0.00	0.00	0.0	98.0	45.2
14	5.0	-7.2	-4.0	-19.6	0.00	0.00	0.0	96.0	46.2
15	3.0	-5.7	-4.0	-18.1	0.00	0.00	0.0	95.0	46.8
16	4.0	-6.3	-3.0	-19.3	0.00	0.00	0.0	94.0	47.7
17	8.0	-6.9	-1.0	-19.0	0.00	0.00	0.0	92.0	47.6
18	9.0	-6.8	-5.0	-18.9	0.00	0.00	0.0	89.0	47.8
19	8.0	-5.6	-10.0	-18.8	0.00	0.00	0.0	86.0	47.3
20	3.0	-4.2	-9.0	-16.6	0.00	0.00	0.0	85.0	47.0
21	6.0	-4.1	1.0	-14.7	0.00	0.00	0.0	83.0	47.3
22	7.0	-4.1	-5.0	-16.4	0.00	0.00	0.0	80.0	47.2
23	1.0	-5.2	-15.0	-18.4	0.00	0.00	0.0	79.0	47.0
24	-5.0	-6.3	-10.0	-19.7	0.00	5.00	5.0	84.0	48.3
25	-4.0	-6.2	-10.0	-18.7	0.00	1.00	1.0	85.0	49.5
26	0.0	-6.4	-7.0	-18.3	0.00	0.00	0.0	85.0	49.3
27	1.0	-5.9	-6.0	-18.7	0.00	3.00	3.0	88.0	50.0
28	-2.0	-6.4	-21.0	-18.1	0.00	0.00	0.0	88.0	50.7
29	-7.0	-6.7	-24.0	-18.3	0.00	0.00	0.0	87.0	51.7
30	-2.0	-4.7	-8.0	-18.1	0.00	0.00	0.0	87.0	51.0
31	-3.0	-5.6	-15.0	-17.6	0.00	2.00	2.0	89.0	50.4
Monthly Mean:	-7.5	-7.4	-18.5	-19.3				92.2	45.1
Highest Max Temp:	9.0 °C				Total:	0.0	12.0	12.0	
Lowest Min Temp:	-42.0 °C				Normal Precipitation for the Month:	33.9			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

December 1990

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-21.0	-4.8	-30.0	-16.1	0.00	0.00	0.0	58.0	17.4
02	-23.0	-5.0	-30.0	-17.6	0.00	1.00	1.0	59.0	18.4
03	-21.0	-6.9	-28.0	-17.5	0.00	1.00	1.0	60.0	19.3
04	0.0	-4.8	-19.0	-17.7	0.00	0.01	0.0	60.0	20.5
05	1.0	-4.5	-6.0	-16.9	0.00	0.00	0.0	59.0	20.4
06	6.0	-4.4	-2.0	-17.4	0.00	0.00	0.0	58.0	20.6
07	10.0	-5.9	0.0	-19.0	0.00	0.00	0.0	54.0	20.8
08	9.0	-6.2	1.0	-18.2	0.00	0.00	0.0	49.0	22.0
09	5.0	-6.2	-8.0	-18.0	0.00	0.00	0.0	47.0	24.4
10	-1.0	-6.5	-17.0	-17.8	0.00	0.00	0.0	47.0	24.9
11	-8.0	-4.1	-18.0	-17.2	0.00	3.00	3.0	50.0	25.3
12	-4.0	-4.8	-25.0	-16.2	0.00	0.00	0.0	50.0	25.3
13	-6.0	-3.8	-14.0	-17.0	0.00	0.00	0.0	50.0	25.9
14	1.0	-3.9	-6.0	-14.9	0.00	0.00	0.0	49.0	26.0
15	0.0	-3.6	-11.0	-15.9	0.00	4.00	4.0	53.0	25.9
16	-7.0	-3.9	-25.0	-17.1	0.00	2.00	2.0	55.0	25.5
17	-5.0	-5.6	-18.0	-18.4	0.00	10.00	10.0	65.0	26.9
18	-7.0	-6.1	-28.0	-18.3	0.00	5.00	5.0	70.0	28.0
19	-21.0	-5.2	-36.0	-17.2	0.00	0.00	0.0	70.0	27.5
20	-29.0	-5.1	-45.0	-17.1	0.00	0.00	0.0	70.0	27.8
21	-20.0	-6.9	-40.0	-17.4	0.00	0.00	0.0	70.0	28.2
22	-6.0	-6.1	-20.0	-17.7	0.00	4.00	4.0	74.0	28.9
23	-4.0	-6.4	-15.0	-18.5	0.00	3.00	3.0	77.0	29.1
24	-2.0	-6.0	-20.0	-17.9	0.00	5.00	5.0	82.0	29.5
25	-13.0	-4.4	-29.0	-14.9	0.00	5.00	5.0	87.0	29.5
26	0.0	-5.1	-20.0	-15.6	0.00	2.00	2.0	89.0	30.3
27	-3.0	-6.9	-26.0	-19.3	0.00	4.00	4.0	93.0	31.4
28	-24.0	-10.2	-40.0	-20.1	0.00	0.00	0.0	93.0	32.0
29	-30.0	-8.4	-45.0	-20.1	0.00	0.00	0.0	92.0	32.2
30	-17.0	-6.4	-33.0	-19.7	0.00	5.00	5.0	97.0	33.0
31	-15.0	-8.3	-25.0	-21.1	0.00	2.00	2.0	99.0	34.2

Monthly Mean: -8.2 -5.7 -21.9 -17.7 67.3 26.1

Highest Max Temp: 10.0 °C **Total:** 0.0 56.0 56.0

Lowest Min Temp: -45.0 °C **Normal Precipitation for the Month:** 32.0

Annual Mean: 8.84 8.99 -4.56 -4.12

12 Month Total Precip. for Grovedale : 313.8 216.5 530.3

Normal Annual Precipitation: 453.3

Annual Highest Max Temp: 32.0

Annual Mean Temperature: 2.14

Annual Lowest Min Temp: -48.0

Normal Annual Mean Temperature: 2.43

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1990

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	0.0	3.4	-6.0	-8.1	0.00	0.01	0.0	0.0	3.0
02	3.0	4.1	-9.0	-6.7	0.00	0.01	0.0	0.0	3.1
03	2.0	3.8	-11.0	-5.8	0.00	0.00	0.0	0.0	3.2
04	2.0	4.5	-12.0	-4.5	0.00	6.00	6.0	6.0	3.9
05	-6.0	4.1	-18.0	-5.4	0.00	0.00	0.0	6.0	4.1
06	-2.0	3.0	-17.0	-6.8	0.00	0.00	0.0	6.0	4.9
07	4.0	0.5	-13.0	-7.2	0.00	0.00	0.0	4.0	4.9
08	8.0	-0.3	-4.0	-8.5	0.00	0.00	0.0	0.0	5.3
09	1.0	-0.3	-10.0	-10.7	0.00	0.00	0.0	0.0	6.7
10	-5.0	-1.4	-18.0	-11.1	0.00	2.00	2.0	2.0	7.3
11	-12.0	-0.9	-20.0	-11.5	0.00	8.00	8.0	10.0	7.9
12	-15.0	0.5	-20.0	-10.9	0.00	8.00	8.0	18.0	8.5
13	-15.0	0.4	-19.0	-11.1	0.00	0.00	0.0	18.0	8.9
14	-5.0	-0.3	-18.0	-10.9	0.00	2.00	2.0	20.0	9.5
15	2.0	0.2	-9.0	-11.4	0.00	0.00	0.0	19.0	10.1
16	4.0	-1.0	-6.0	-13.2	0.00	0.00	0.0	18.0	10.4
17	5.0	-3.6	-4.0	-13.1	0.00	0.00	0.0	16.0	10.6
18	4.0	-4.2	-3.0	-12.3	0.00	0.00	0.0	15.0	11.0
19	5.0	-3.0	-10.0	-12.5	0.00	2.00	2.0	17.0	11.2
20	-10.0	-3.0	-19.0	-13.0	0.00	3.00	3.0	20.0	12.7
21	-15.0	-4.3	-23.0	-16.2	0.00	0.01	0.0	20.0	12.9
22	-14.0	-2.9	-20.0	-15.8	0.00	10.00	10.0	30.0	14.3
23	-16.0	-3.8	-23.0	-15.7	0.00	9.00	9.0	39.0	15.1
24	-20.0	-4.6	-34.0	-16.0	0.00	4.00	4.0	43.0	15.8
25	-20.0	-5.4	-33.0	-17.2	0.00	0.00	0.0	43.0	16.0
26	-18.0	-5.2	-32.0	-16.3	0.00	0.00	0.0	43.0	15.9
27	-6.0	-2.1	-23.0	-15.1	0.00	0.00	0.0	43.0	15.5
28	-4.0	-0.7	-12.0	-10.2	0.00	0.00	0.0	42.0	15.1
29	4.0	-1.1	-9.0	-12.1	0.00	14.00	14.0	56.0	16.8
30	-1.0	-2.6	-25.0	-15.0	0.00	2.00	2.0	58.0	17.3
Monthly Mean:	-4.7	-0.9	-16.0	-11.5				20.4	10.1
Highest Max Temp:	8.0 °C				Total:	0.0	70.0	70.0	
Lowest Min Temp:	-34.0 °C				Normal Precipitation for the Month:	27.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1990

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	13.0	15.6	-1.0	0.9	4.30	0.00	4.3	0.0	0.1
02	9.0	15.3	2.0	1.7	1.50	0.00	1.5	0.0	0.0
03	8.0	15.2	0.0	2.0	0.00	0.00	0.0	0.0	0.5
04	1.5	14.4	0.0	1.3	0.00	7.00	7.0	7.0	0.6
05	2.0	14.0	-4.0	1.6	0.00	4.00	4.0	11.0	0.7
06	5.0	13.6	-6.5	0.1	0.00	0.00	0.0	7.0	0.5
07	8.5	13.0	0.0	0.3	0.90	0.00	0.9	3.0	0.2
08	12.0	12.7	-2.0	-0.6	0.00	0.00	0.0	0.0	0.1
09	7.5	12.4	2.0	0.3	5.50	0.01	5.5	0.0	0.4
10	3.0	13.4	-1.0	1.1	0.00	1.00	1.0	1.0	0.9
11	4.0	13.6	-6.0	0.6	1.00	1.00	2.0	2.0	0.6
12	9.0	14.6	-3.5	-1.6	0.01	0.01	0.0	0.0	0.6
13	8.0	11.1	1.0	-0.6	0.00	0.00	0.0	0.0	0.4
14	7.5	11.4	-2.0	-0.1	0.00	0.00	0.0	0.0	0.4
15	5.5	10.1	-5.5	-1.3	0.00	0.00	0.0	0.0	0.6
16	5.5	8.7	-3.5	-1.1	0.00	0.00	0.0	0.0	1.3
17	5.0	8.1	-8.0	-2.6	0.00	0.00	0.0	0.0	1.3
18	12.0	8.8	-3.0	-3.5	0.00	0.01	0.0	0.0	1.8
19	2.0	8.5	-4.5	-3.2	0.00	0.50	0.5	0.0	2.0
20	8.5	8.8	-7.5	-3.2	0.00	0.00	0.0	0.0	1.8
21	8.5	10.2	-3.5	-2.0	0.70	0.00	0.7	0.0	1.8
22	8.0	10.1	-2.0	-4.3	0.00	0.00	0.0	0.0	1.5
23	9.5	9.3	-6.5	-4.1	0.50	0.00	0.5	0.0	1.2
24	11.5	9.3	2.0	-1.4	0.01	0.00	0.0	0.0	1.1
25	5.5	8.6	0.0	-1.1	8.00	0.01	8.0	0.0	1.3
26	4.0	7.0	-1.0	-3.5	0.00	6.50	6.5	6.0	1.8
27	7.0	5.9	-1.0	-4.4	0.00	0.00	0.0	4.0	1.8
28	6.0	4.9	-1.0	-6.4	1.20	0.01	1.2	2.0	1.8
29	6.0	3.8	-4.0	-7.4	0.00	0.01	0.0	0.0	1.6
30	2.5	5.3	-4.0	-6.3	0.01	0.01	0.0	0.0	2.0
31	6.0	3.8	-7.0	-7.8	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	6.8	10.4	-2.6	-1.8				1.4	1.0
Highest Max Temp:	13.0 °C				Total: 23.6	20.1	43.7		
Lowest Min Temp:	-8.0 °C				Normal Precipitation for the Month: 26.6				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1990

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	18.0	18.6	6.0	6.8	3.90	0.00	3.9	0.0	0.0
02	17.0	18.9	4.5	5.8	0.00	0.00	0.0	0.0	0.0
03	19.0	20.2	4.0	6.2	0.00	0.00	0.0	0.0	0.0
04	22.5	17.8	1.0	5.4	0.01	0.00	0.0	0.0	0.0
05	20.0	17.9	9.0	4.9	0.60	0.00	0.6	0.0	0.0
06	25.0	18.1	3.0	4.8	0.00	0.00	0.0	0.0	0.0
07	22.5	17.0	9.0	4.7	0.50	0.00	0.5	0.0	0.0
08	15.5	17.4	6.5	4.2	2.90	0.00	2.9	0.0	0.0
09	21.5	17.5	1.0	3.4	0.00	0.00	0.0	0.0	0.0
10	23.0	18.1	8.0	4.5	0.00	0.00	0.0	0.0	0.0
11	21.5	18.3	6.5	4.2	0.00	0.00	0.0	0.0	0.0
12	16.0	17.2	5.5	4.6	0.01	0.00	0.0	0.0	0.0
13	24.5	17.6	2.0	3.1	0.00	0.00	0.0	0.0	0.0
14	21.5	17.0	4.5	3.3	0.00	0.00	0.0	0.0	0.0
15	25.5	17.0	5.0	3.0	0.00	0.00	0.0	0.0	0.0
16	13.5	15.3	6.5	4.1	13.30	0.00	13.3	0.0	0.0
17	15.0	14.4	4.5	2.0	0.00	0.00	0.0	0.0	0.0
18	20.0	15.6	3.0	1.9	0.00	0.00	0.0	0.0	0.0
19	16.5	15.7	6.0	2.0	0.00	0.00	0.0	0.0	0.0
20	19.5	15.8	1.0	0.4	0.00	0.00	0.0	0.0	0.0
21	20.5	17.0	3.0	1.9	0.00	0.00	0.0	0.0	0.0
22	25.5	17.8	4.5	3.0	0.00	0.00	0.0	0.0	0.0
23	25.5	17.7	4.0	2.8	0.00	0.00	0.0	0.0	0.0
24	23.5	16.6	11.0	2.8	0.00	0.00	0.0	0.0	0.0
25	18.5	16.5	6.0	1.9	0.00	0.00	0.0	0.0	0.1
26	14.5	16.0	-1.0	1.5	0.00	0.00	0.0	0.0	0.0
27	12.5	13.8	-2.5	1.0	0.00	0.00	0.0	0.0	0.0
28	15.5	15.2	1.0	1.3	0.00	0.00	0.0	0.0	0.0
29	14.5	15.3	5.5	2.0	0.00	0.00	0.0	0.0	0.0
30	14.5	15.7	1.0	1.7	0.00	0.00	0.0	0.0	0.2
Monthly Mean:	19.4	16.9	4.3	3.3				0.0	0.0
Highest Max Temp:	25.5 °C				Total:	21.2	0.0	21.2	
Lowest Min Temp:	-2.5 °C				Normal Precipitation for the Month:	37.4			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Summer 1990 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Summer Max Temp

18.82

Actual Mean Summer Min Temp

5.52

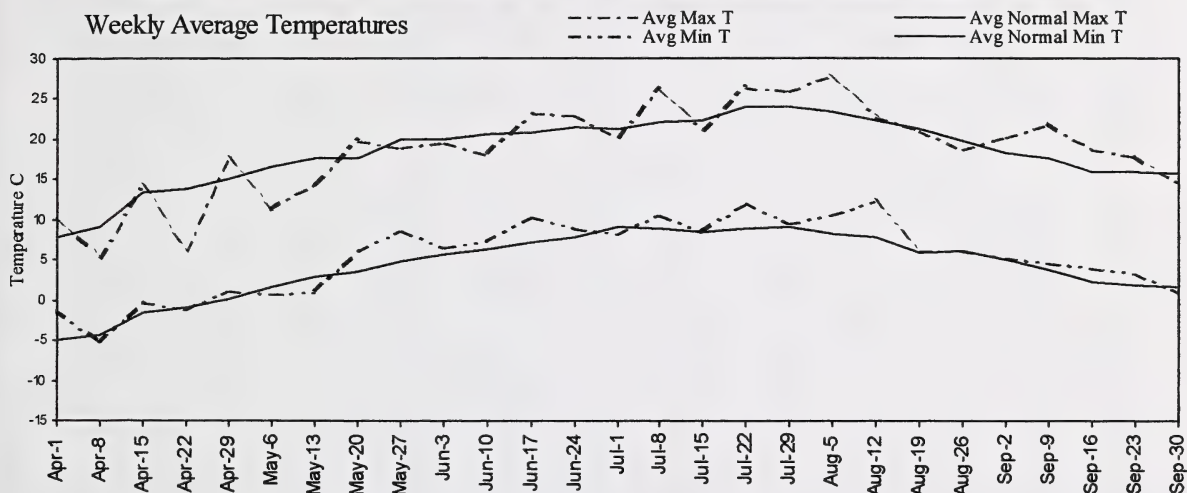
Normal Mean Summer Max Temp

18.53

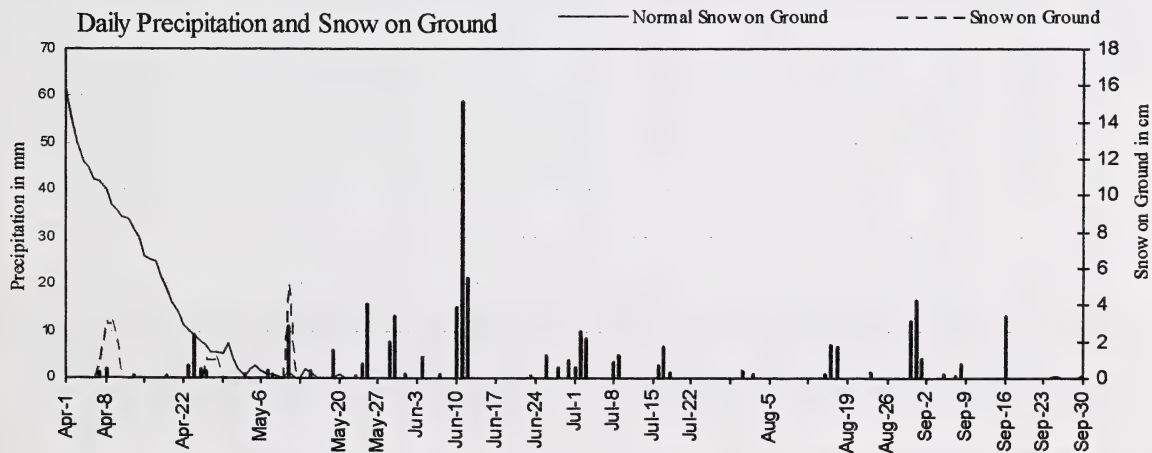
Normal Mean Summer Min Temp

4.36

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

288.0

Total Summer Precip (mm)

298.0

Total Snow (cm)

10.0

Normal Summer Precip (mm)

288.5

Summer Highest Max Temp:

32.0

Summer Highest Min Temp:

15.0

Summer Lowest Max Temp:

-2.0

Summer Lowest Min Temp:

-10.0

Summer Mean Temperature:

12.17

Normal Summer Mean Temperature:

11.45

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1990

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	24.0	23.6	8.5	9.2	0.00	0.00	0.0	0.0	0.0
02	20.0	23.7	10.0	9.1	0.60	0.00	0.6	0.0	0.0
03	24.0	23.2	7.0	9.2	0.00	0.00	0.0	0.0	0.0
04	28.0	24.6	8.5	9.0	0.00	0.00	0.0	0.0	0.0
05	32.0	24.4	9.0	8.5	0.00	0.00	0.0	0.0	0.0
06	25.0	24.8	13.0	9.3	0.00	0.00	0.0	0.0	0.0
07	23.0	23.0	10.5	8.0	0.00	0.00	0.0	0.0	0.0
08	25.0	22.9	8.5	8.5	0.00	0.00	0.0	0.0	0.0
09	29.5	24.3	9.5	7.3	0.00	0.00	0.0	0.0	0.0
10	30.0	22.5	11.5	8.4	0.00	0.00	0.0	0.0	0.0
11	30.0	22.2	11.5	7.9	0.00	0.00	0.0	0.0	0.0
12	32.0	23.7	11.0	8.5	0.01	0.00	0.0	0.0	0.0
13	22.5	22.8	15.0	7.7	0.01	0.00	0.0	0.0	0.0
14	20.0	23.1	14.0	8.8	0.00	0.00	0.0	0.0	0.0
15	19.0	22.0	12.5	7.8	0.70	0.00	0.7	0.0	0.0
16	18.0	21.0	12.0	7.3	7.10	0.00	7.1	0.0	0.0
17	21.5	21.5	13.0	6.8	6.70	0.00	6.7	0.0	0.0
18	25.5	22.5	9.0	7.5	0.01	0.00	0.0	0.0	0.0
19	27.5	23.0	8.0	6.9	0.00	0.00	0.0	0.0	0.0
20	31.0	21.9	11.0	7.3	0.00	0.00	0.0	0.0	0.0
21	30.0	21.4	11.0	6.0	0.00	0.00	0.0	0.0	0.0
22	18.5	21.7	9.0	5.4	0.01	0.00	0.0	0.0	0.0
23	9.5	20.6	3.5	5.9	1.00	0.00	1.0	0.0	0.0
24	14.0	20.2	0.5	4.4	0.00	0.00	0.0	0.0	0.0
25	17.5	19.9	0.5	5.1	0.00	0.00	0.0	0.0	0.0
26	16.5	20.6	1.0	5.8	0.00	0.00	0.0	0.0	0.0
27	22.0	21.4	5.5	5.6	0.00	0.00	0.0	0.0	0.0
28	22.5	20.6	6.0	5.8	0.00	0.00	0.0	0.0	0.0
29	25.0	19.5	7.5	6.6	0.00	0.00	0.0	0.0	0.0
30	14.0	19.4	9.0	5.9	12.20	0.00	12.2	0.0	0.0
31	12.5	18.9	7.5	5.6	16.30	0.00	16.3	0.0	0.0
Monthly Mean:	22.9	22.1	8.8	7.3				0.0	0.0
Highest Max Temp:	32.0 °C				Total:	44.6	0.0	44.6	
Lowest Min Temp:	0.5 °C				Normal Precipitation for the Month:	60:5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1990

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	20.0	21.5	7.5	9.2	2.30	0.00	2.3	0.0	0.0
02	16.5	21.5	8.5	9.7	9.80	0.00	9.8	0.0	0.0
03	17.0	21.6	10.0	9.0	8.40	0.00	8.4	0.0	0.0
04	20.0	20.8	5.0	8.3	0.00	0.00	0.0	0.0	0.0
05	22.0	20.5	9.5	9.3	0.00	0.00	0.0	0.0	0.0
06	21.0	21.8	10.0	9.6	0.00	0.00	0.0	0.0	0.0
07	24.5	21.6	6.5	8.3	0.00	0.00	0.0	0.0	0.0
08	25.5	22.0	11.0	9.2	3.30	0.00	3.3	0.0	0.0
09	23.5	22.2	10.5	8.6	4.70	0.00	4.7	0.0	0.0
10	28.0	22.5	8.0	7.7	0.00	0.00	0.0	0.0	0.0
11	31.5	22.6	13.0	9.2	0.00	0.00	0.0	0.0	0.0
12	30.5	22.5	15.0	10.0	0.01	0.00	0.0	0.0	0.0
13	22.0	21.5	10.5	9.1	0.00	0.00	0.0	0.0	0.0
14	22.0	21.6	6.0	8.3	0.00	0.00	0.0	0.0	0.0
15	23.5	21.3	10.0	8.7	0.00	0.00	0.0	0.0	0.0
16	19.0	21.4	10.0	7.7	2.50	0.00	2.5	0.0	0.0
17	19.0	22.1	10.0	8.6	6.70	0.00	6.7	0.0	0.0
18	18.0	22.2	9.5	8.6	1.20	0.00	1.2	0.0	0.0
19	20.0	23.2	7.0	7.8	0.00	0.00	0.0	0.0	0.0
20	23.0	23.4	4.5	8.2	0.00	0.00	0.0	0.0	0.0
21	25.0	23.3	8.0	9.7	0.00	0.00	0.0	0.0	0.0
22	29.0	23.8	8.0	8.9	0.00	0.00	0.0	0.0	0.0
23	25.0	23.3	12.5	8.4	0.01	0.00	0.0	0.0	0.0
24	23.0	23.9	13.5	9.8	0.00	0.00	0.0	0.0	0.0
25	28.0	24.7	12.5	9.4	0.00	0.00	0.0	0.0	0.0
26	30.0	24.6	11.0	9.3	0.00	0.00	0.0	0.0	0.0
27	25.5	24.5	14.0	8.8	0.00	0.00	0.0	0.0	0.0
28	24.0	23.4	13.5	8.1	0.00	0.00	0.0	0.0	0.0
29	27.5	24.1	9.5	9.1	0.00	0.00	0.0	0.0	0.0
30	31.0	24.8	9.0	9.1	0.00	0.00	0.0	0.0	0.0
31	27.0	24.6	14.0	9.3	1.30	0.00	1.3	0.0	0.0
Monthly Mean:	23.9	22.7	9.9	8.9				0.0	0.0
Highest Max Temp: 31.5 °C					Total:	40.2	0.0	40.2	
Lowest Min Temp: 4.5 °C					Normal Precipitation for the Month: 65.1				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1990

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	13.0	21.0	6.5	7.4	0.70	0.00	0.7	0.0	0.0
02	12.5	19.5	5.0	5.1	0.01	0.00	0.0	0.0	0.0
03	20.0	19.4	7.0	5.1	0.00	0.00	0.0	0.0	0.0
04	13.5	19.5	9.0	5.8	4.30	0.00	4.3	0.0	0.0
05	19.5	19.3	5.5	6.4	0.00	0.00	0.0	0.0	0.0
06	20.0	19.6	6.0	5.8	0.01	0.00	0.0	0.0	0.0
07	22.5	20.3	4.5	5.0	0.60	0.00	0.6	0.0	0.0
08	21.5	20.7	6.5	5.9	0.00	0.00	0.0	0.0	0.0
09	20.5	21.0	8.0	5.7	0.00	0.00	0.0	0.0	0.0
10	17.0	21.0	9.0	5.9	15.10	0.00	15.1	0.0	0.0
11	11.5	20.5	7.5	6.4	58.80	0.00	58.8	0.0	0.0
12	12.0	20.4	6.5	7.2	21.30	0.00	21.3	0.0	0.0
13	16.0	21.0	6.5	6.1	0.00	0.00	0.0	0.0	0.0
14	23.0	20.5	5.0	6.3	0.00	0.00	0.0	0.0	0.0
15	24.5	20.7	8.5	6.6	0.00	0.00	0.0	0.0	0.0
16	22.0	19.9	9.5	6.5	0.00	0.00	0.0	0.0	0.0
17	20.0	20.0	7.5	6.1	0.00	0.00	0.0	0.0	0.0
18	21.0	20.5	10.5	6.5	0.00	0.00	0.0	0.0	0.0
19	20.0	20.4	11.5	6.7	0.00	0.00	0.0	0.0	0.0
20	22.0	20.5	10.0	7.1	0.00	0.00	0.0	0.0	0.0
21	26.0	21.0	8.0	8.6	0.00	0.00	0.0	0.0	0.0
22	30.0	21.9	11.5	7.9	0.00	0.00	0.0	0.0	0.0
23	22.5	21.6	13.0	7.6	0.30	0.00	0.3	0.0	0.0
24	23.5	20.9	6.5	7.6	0.00	0.00	0.0	0.0	0.0
25	24.5	21.1	7.5	6.3	0.00	0.00	0.0	0.0	0.0
26	21.5	22.8	12.5	8.6	4.90	0.00	4.9	0.0	0.0
27	23.0	21.8	7.0	7.8	0.00	0.00	0.0	0.0	0.0
28	21.5	21.4	8.5	8.0	2.20	0.00	2.2	0.0	0.0
29	23.5	21.1	9.0	8.2	0.01	0.00	0.0	0.0	0.0
30	22.5	21.8	11.0	8.3	3.50	0.00	3.5	0.0	0.0
Monthly Mean:	20.4	20.7	8.2	6.7				0.0	0.0
Highest Max Temp:	30.0 °C				Total:	111.7	0.0	111.7	
Lowest Min Temp:	4.5 °C				Normal Precipitation for the Month:	70.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1990

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	13.5	15.9	5.0	-0.7	0.01	0.00	0.0	0.0	1.0
02	16.0	14.6	1.5	-0.4	0.01	0.00	0.0	0.0	0.4
03	18.0	14.1	1.5	-0.2	0.80	0.00	0.8	0.0	0.1
04	22.0	15.0	5.0	-0.1	0.00	0.00	0.0	0.0	0.4
05	27.0	16.4	1.0	1.0	0.00	0.00	0.0	0.0	0.6
06	19.0	15.4	4.0	1.6	0.01	0.00	0.0	0.0	0.4
07	6.5	16.2	1.0	2.8	1.50	0.00	1.5	0.0	0.2
08	12.0	16.4	-5.0	-0.4	0.60	0.00	0.6	0.0	0.2
09	14.5	16.7	4.0	2.3	0.00	0.00	0.0	0.0	0.1
10	10.0	16.1	1.5	2.0	0.00	0.00	0.0	0.0	0.0
11	5.0	16.7	0.0	2.3	6.00	5.00	11.0	5.0	0.3
12	11.0	18.8	-0.5	1.1	0.00	0.00	0.0	0.0	0.0
13	12.5	18.0	3.0	2.4	0.01	0.00	0.0	0.0	0.0
14	14.0	17.3	-1.5	3.4	0.01	0.00	0.0	0.0	0.4
15	15.0	17.4	-1.0	2.0	1.40	0.00	1.4	0.0	0.3
16	15.5	17.9	-0.5	2.9	0.00	0.00	0.0	0.0	0.0
17	14.5	18.4	2.0	3.6	0.01	0.00	0.0	0.0	0.0
18	14.5	17.4	2.0	4.1	0.01	0.00	0.0	0.0	0.0
19	15.0	17.2	3.5	2.1	5.90	0.00	5.9	0.0	0.0
20	15.5	16.9	2.5	3.8	0.00	0.00	0.0	0.0	0.2
21	17.5	16.5	4.0	2.0	0.01	0.00	0.0	0.0	0.0
22	20.5	15.9	2.0	3.2	0.00	0.00	0.0	0.0	0.0
23	20.0	17.0	9.0	3.1	0.30	0.00	0.3	0.0	0.0
24	21.5	18.6	4.0	2.6	2.90	0.00	2.9	0.0	0.0
25	19.5	19.5	11.5	5.6	15.70	0.00	15.7	0.0	0.0
26	23.5	19.1	9.5	4.1	0.00	0.00	0.0	0.0	0.0
27	24.0	18.5	9.5	3.7	0.00	0.00	0.0	0.0	0.0
28	25.0	19.9	9.0	3.5	0.00	0.00	0.0	0.0	0.0
29	22.0	20.8	10.0	4.7	7.70	0.00	7.7	0.0	0.0
30	16.0	20.0	11.5	5.0	13.30	0.00	13.3	0.0	0.0
31	20.0	20.1	9.5	5.1	0.01	0.00	0.0	0.0	0.0
Monthly Mean:	16.8	17.4	3.8	2.5				0.2	0.1
Highest Max Temp:	27.0 °C				Total: 56.2	5.0	61.2		
Lowest Min Temp:	-5.0 °C				Normal Precipitation for the Month: 36.0				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1990

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	12.0	6.7	-1.5	-4.8	0.00	0.00	0.0	0.0	15.8
02	11.0	8.7	3.0	-3.8	0.01	0.00	0.0	0.0	14.1
03	10.0	9.2	-1.5	-5.4	0.00	0.00	0.0	0.0	12.8
04	8.0	7.0	-1.5	-6.0	0.00	0.00	0.0	0.0	11.9
05	13.5	7.4	-4.0	-5.1	0.00	0.00	0.0	0.0	11.6
06	10.0	7.5	-1.0	-4.6	0.00	0.00	0.0	0.0	10.9
07	7.0	8.7	-3.5	-5.7	0.00	1.00	1.0	1.0	10.8
08	-2.0	8.2	-10.0	-4.3	0.00	2.00	2.0	3.0	10.4
09	-2.0	8.4	-9.5	-6.1	0.00	0.01	0.0	3.0	9.4
10	4.5	8.1	-10.0	-5.0	0.00	0.00	0.0	2.0	9.1
11	11.0	8.3	-6.5	-4.6	0.00	0.00	0.0	0.0	8.9
12	3.5	9.0	0.5	-4.5	0.01	0.01	0.0	0.0	8.7
13	9.5	9.8	-1.0	-3.6	0.01	0.50	0.5	0.0	8.2
14	13.0	11.5	-1.0	-2.1	0.00	0.00	0.0	0.0	7.7
15	5.0	12.5	-2.0	-1.9	0.00	0.01	0.0	0.0	6.7
16	15.0	12.9	-5.0	-3.8	0.00	0.00	0.0	0.0	6.4
17	17.0	12.7	-3.0	-1.2	0.00	0.00	0.0	0.0	6.4
18	16.0	12.8	4.0	-1.9	0.00	0.00	0.0	0.0	5.6
19	16.0	13.8	0.0	-1.9	0.50	0.00	0.5	0.0	4.9
20	16.0	14.0	4.0	-0.1	0.00	0.00	0.0	0.0	4.1
21	15.0	14.3	0.5	-0.3	0.01	0.00	0.0	0.0	3.6
22	15.0	14.4	0.0	-0.7	0.01	0.00	0.0	0.0	3.0
23	14.0	14.0	0.0	-1.2	2.40	0.00	2.4	0.0	2.7
24	8.0	12.8	3.0	0.0	9.20	0.00	9.2	0.0	2.3
25	5.5	12.6	0.0	-1.6	1.80	0.00	1.8	0.0	2.0
26	0.0	13.3	-2.5	-1.4	0.01	1.50	1.5	1.0	1.8
27	0.0	14.4	-4.5	-0.8	0.00	0.01	0.0	1.0	1.5
28	1.0	14.9	-4.5	-0.9	0.00	0.01	0.0	1.0	1.4
29	11.5	14.8	-3.5	1.0	0.00	0.00	0.0	0.0	1.3
30	16.0	14.9	-2.0	-0.2	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	9.3	11.3	-2.1	-2.7				0.4	6.9
Highest Max Temp:	17.0 °C				Total:	14.0	5.0	19.0	
Lowest Min Temp:	-10.0 °C				Normal Precipitation for the Month:	19.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

March 1990

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	14.0	0.1	-2.5	-13.5	0.00	0.00	0.0	11.0	42.3
02	10.5	-1.0	-4.0	-12.9	0.00	0.00	0.0	8.0	42.0
03	15.0	-1.8	-7.0	-13.3	0.00	0.00	0.0	5.0	41.8
04	11.5	-1.9	-8.0	-14.6	0.00	0.00	0.0	2.0	41.3
05	12.5	-1.2	-6.0	-15.0	0.00	0.00	0.0	0.0	41.3
06	11.5	-1.1	-4.5	-15.4	0.20	0.00	0.2	0.0	41.8
07	5.5	-2.3	-2.0	-14.5	0.00	0.00	0.0	0.0	42.9
08	5.5	-0.6	-2.0	-13.5	0.00	0.00	0.0	0.0	42.1
09	3.0	2.8	-10.5	-11.4	0.00	0.00	0.0	0.0	41.9
10	4.5	1.2	-9.5	-12.4	0.00	0.00	0.0	0.0	41.3
11	2.0	2.2	-7.0	-12.3	0.00	0.00	0.0	0.0	40.5
12	0.5	2.8	-12.0	-10.5	0.00	0.00	0.0	0.0	39.2
13	9.0	2.9	-6.5	-9.6	0.00	0.00	0.0	0.0	38.3
14	13.5	3.3	-4.5	-9.1	0.00	0.00	0.0	0.0	37.3
15	10.5	3.3	-3.5	-10.1	0.00	0.00	0.0	0.0	36.3
16	9.0	3.0	-0.5	-12.2	0.00	0.00	0.0	0.0	35.2
17	7.0	3.1	-7.0	-10.8	0.00	0.00	0.0	0.0	33.7
18	8.5	5.2	-5.5	-8.4	0.00	0.00	0.0	0.0	32.6
19	14.0	5.4	1.0	-7.2	0.00	0.80	0.8	0.0	31.6
20	10.0	5.3	-12.0	-8.3	0.00	2.60	2.6	2.0	30.2
21	-9.0	2.9	-15.5	-8.0	0.00	0.00	0.0	2.0	29.1
22	-6.0	4.0	-22.0	-9.5	0.00	0.00	0.0	2.0	28.4
23	-5.5	3.7	-23.5	-8.6	0.00	0.00	0.0	2.0	27.7
24	1.0	3.9	-15.5	-8.3	0.00	0.00	0.0	1.0	27.2
25	8.5	6.0	-11.0	-6.6	0.00	0.00	0.0	0.0	25.8
26	9.5	6.9	-5.0	-6.7	0.00	0.00	0.0	0.0	24.7
27	10.5	5.5	-0.5	-5.4	0.00	0.00	0.0	0.0	22.9
28	11.0	4.9	-4.5	-7.4	0.00	0.00	0.0	0.0	22.3
29	13.0	5.8	-4.0	-5.8	0.00	0.00	0.0	0.0	20.9
30	14.0	7.4	4.0	-4.3	0.00	0.00	0.0	0.0	19.4
31	14.0	7.7	3.0	-3.4	2.00	3.40	5.4	3.0	17.6
Monthly Mean:	7.7	2.9	-6.7	-10.0				1.2	33.5
Highest Max Temp:	15.0 °C				Total:	2.2	6.8	9.0	
Lowest Min Temp:	-23.5 °C				Normal Precipitation for the Month: 20.8				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Winter 1989/1990 Climate Report

STATION: **Grovedale**

October - March

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m

Years of Record: 21

Actual Mean Winter Max Temp

2.29

Normal Mean Winter Max Temp

-0.61

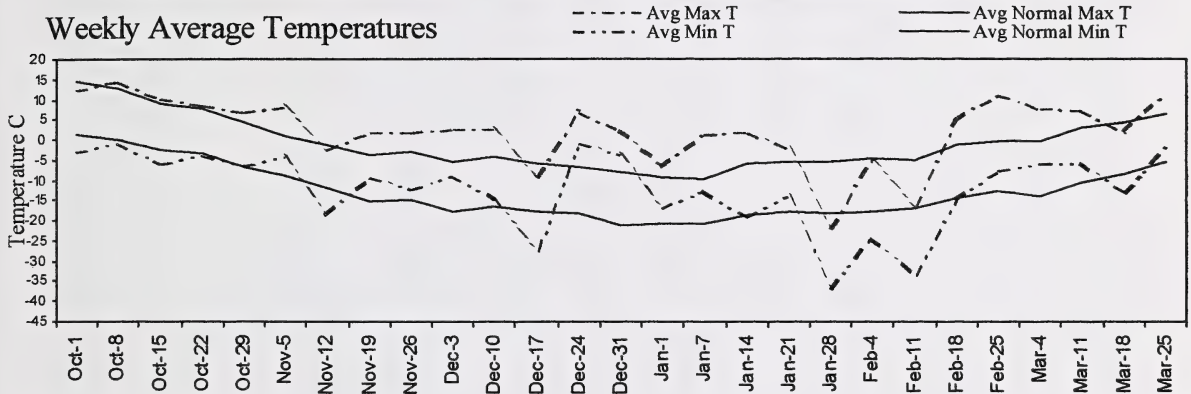
Actual Mean Winter Min Temp

-12.39

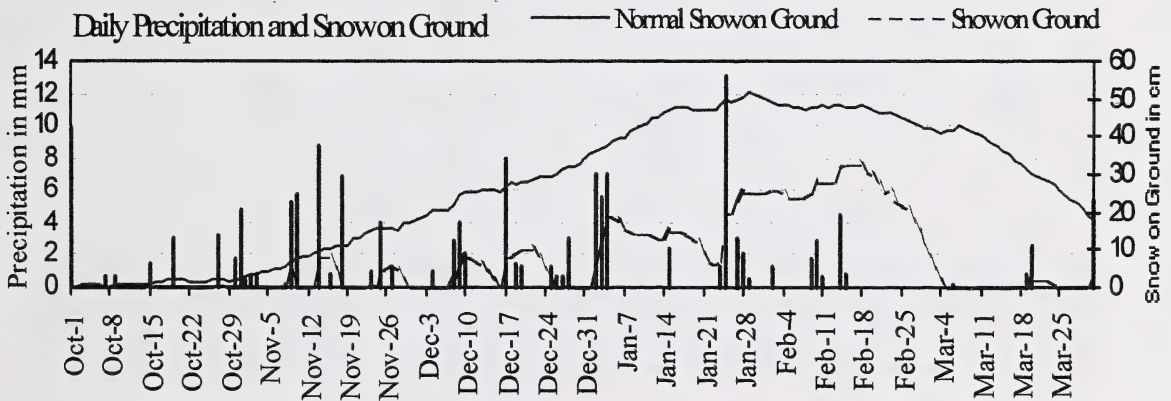
Normal Mean Winter Min Temp

-12.65

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

44.0

Total Snow (cm)

105.4

Winter Mean Snow on Ground (cm)

7.8

Winter Highest Max Temp:

23.0

Winter Lowest Max Temp:

-37.0

Winter Mean Temperature:

-5.05

Total Winter Precip (mm)

149.3

Normal Winter Precip (mm)

164.8

Normal Winter Snow on Ground (cm)

26.9

Winter Highest Min Temp:

6.0

Winter Lowest Min Temp:

-48.0

Normal Winter Mean Temperature:

-6.63

* For this Report, Winter is from October to March Inclusive

Saturday, April 17, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

February 1990

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-25.5	-6.3	-48.0	-18.3	0.00	0.01	0.0	25.0	49.5
02	-14.0	-4.6	-32.5	-18.6	0.00	1.20	1.2	26.0	48.8
03	0.0	-5.0	-27.5	-17.7	0.00	0.01	0.0	26.0	48.6
04	1.0	-3.2	-25.5	-18.2	0.00	0.00	0.0	25.0	48.3
05	3.0	-4.3	-22.0	-18.2	0.00	0.00	0.0	24.0	48.1
06	-8.0	-4.1	-24.5	-17.0	0.00	0.00	0.0	24.0	48.0
07	-3.0	-3.3	-25.5	-16.0	0.00	0.01	0.0	24.0	47.7
08	-19.0	-4.9	-24.0	-17.3	0.00	0.00	0.0	24.0	47.3
09	-11.0	-6.0	-30.5	-18.7	0.00	1.80	1.8	25.0	47.4
10	0.5	-6.0	-20.5	-18.1	0.00	2.80	2.8	28.0	48.0
11	-10.0	-5.6	-10.0	-16.7	0.00	0.60	0.6	28.0	48.5
12	-21.5	-4.3	-28.5	-16.0	0.00	0.01	0.0	28.0	48.0
13	-13.0	-3.3	-41.0	-16.6	0.00	0.01	0.0	28.0	48.5
14	-12.0	-3.1	-41.5	-17.0	0.00	4.40	4.4	32.0	48.3
15	-24.5	-5.8	-28.0	-15.8	0.00	0.80	0.8	33.0	48.0
16	-26.0	-7.2	-41.0	-17.8	0.00	0.00	0.0	33.0	48.0
17	-10.0	-5.7	-44.0	-18.7	0.00	0.00	0.0	33.0	47.7
18	-3.5	-3.9	-44.5	-17.9	0.00	0.00	0.0	33.0	48.3
19	5.0	-1.4	-25.5	-14.5	0.00	0.00	0.0	31.0	47.6
20	4.5	-1.1	-12.0	-13.6	0.00	0.01	0.0	30.0	47.0
21	6.5	-1.1	-11.5	-14.6	0.00	0.00	0.0	28.0	46.3
22	9.0	-1.4	2.5	-14.3	0.00	0.00	0.0	25.0	46.0
23	1.0	-1.0	-0.5	-12.7	0.00	0.00	0.0	26.0	46.3
24	9.0	0.3	-12.5	-13.6	0.00	0.00	0.0	23.0	45.8
25	4.5	0.2	-9.0	-13.9	0.00	0.01	0.0	22.0	44.9
26	7.5	0.6	-8.5	-12.1	0.00	0.00	0.0	21.0	44.5
27	15.0	-0.1	-12.0	-11.5	0.00	0.00	0.0	18.0	43.7
28	10.0	-0.3	-9.5	-12.6	0.00	0.00	0.0	15.0	43.0
Monthly Mean:	-4.4	-3.3	-23.5	-16.0				26.4	47.2
Highest Max Temp:	15.0 °C				Total:	0.0	11.7	11.7	
Lowest Min Temp:	-48.0 °C				Normal Precipitation for the Month: 23.7				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

January 1990

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-3.5	-9.9	-13.0	-21.1	0.00	0.01	0.0	0.0	35.5
02	-14.0	-9.1	-16.0	-19.1	0.00	7.00	7.0	7.0	35.8
03	-17.0	-9.6	-19.0	-19.1	0.00	5.60	5.6	12.0	36.8
04	-13.0	-9.3	-19.0	-19.6	0.00	7.00	7.0	19.0	37.7
05	2.0	-9.5	-20.0	-23.1	0.00	0.00	0.0	19.0	38.5
06	5.0	-9.5	-14.0	-22.5	0.00	0.01	0.0	18.0	39.7
07	7.0	-7.7	-6.0	-20.8	0.00	0.00	0.0	16.0	39.8
08	6.5	-10.9	-10.5	-22.5	0.00	0.00	0.0	15.0	41.7
09	3.0	-12.8	-9.5	-22.6	0.00	0.00	0.0	14.0	42.3
10	-1.5	-12.3	-6.5	-22.1	0.00	0.00	0.0	14.0	42.8
11	-2.0	-9.6	-20.5	-20.3	0.00	0.00	0.0	14.0	43.8
12	-4.5	-7.0	-20.5	-19.4	0.00	0.00	0.0	14.0	44.8
13	2.0	-6.8	-14.5	-18.0	0.00	0.00	0.0	13.0	45.2
14	3.5	-7.2	-16.5	-19.6	0.00	0.01	0.0	13.0	46.2
15	-1.0	-5.7	-16.5	-18.1	0.00	2.40	2.4	15.0	46.8
16	-3.5	-6.3	-20.0	-19.3	0.00	0.00	0.0	15.0	47.7
17	0.5	-6.9	-23.5	-19.0	0.00	0.00	0.0	15.0	47.6
18	4.5	-6.8	-23.5	-18.9	0.00	0.00	0.0	14.0	47.8
19	2.5	-5.6	-16.5	-18.8	0.00	0.00	0.0	13.0	47.3
20	5.0	-4.2	-16.5	-16.6	0.00	0.00	0.0	12.0	47.0
21	7.0	-4.1	-2.0	-14.7	0.00	0.00	0.0	9.0	47.3
22	5.5	-4.1	-6.0	-16.4	0.00	0.00	0.0	7.0	47.2
23	2.0	-5.2	-9.0	-18.4	0.00	0.00	0.0	6.0	47.0
24	1.5	-6.3	-11.5	-19.7	0.00	1.20	1.2	7.0	48.3
25	2.0	-6.2	-20.0	-18.7	0.00	13.00	13.0	20.0	49.5
26	-17.5	-6.4	-24.0	-18.3	0.00	0.01	0.0	20.0	49.3
27	-14.0	-5.9	-26.0	-18.7	0.00	3.10	3.1	23.0	50.0
28	-22.0	-6.4	-26.0	-18.1	0.00	2.00	2.0	25.0	50.7
29	-25.5	-6.7	-33.0	-18.3	0.00	0.50	0.5	25.0	51.7
30	-31.0	-4.7	-43.0	-18.1	0.00	0.01	0.0	25.0	51.0
31	-37.0	-5.6	-48.0	-17.6	0.00	0.00	0.0	25.0	50.4
Monthly Mean:	-4.8	-7.4	-18.4	-19.3				15.0	45.1
Highest Max Temp:	7.0 °C				Total:	0.0	41.8	41.8	
Lowest Min Temp:	-48.0 °C				Normal Precipitation for the Month:	33.9			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

December 1989

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	8.5	-4.8	-10.0	-16.1	0.00	0.00	0.0	0.0	17.4
02	0.5	-5.0	-10.0	-17.6	0.01	0.00	0.0	0.0	18.4
03	3.0	-6.9	-4.5	-17.5	0.00	0.00	0.0	0.0	19.3
04	11.0	-4.8	-3.5	-17.7	1.00	0.00	1.0	0.0	20.5
05	8.0	-4.5	-8.0	-16.9	0.00	0.00	0.0	0.0	20.4
06	6.5	-4.4	-8.5	-17.4	0.00	0.01	0.0	0.0	20.6
07	1.0	-5.9	-11.0	-19.0	0.00	0.00	0.0	0.0	20.8
08	-4.5	-6.2	-11.0	-18.2	0.00	2.80	2.8	2.0	22.0
09	-6.0	-6.2	-16.5	-18.0	0.00	4.00	4.0	6.0	24.4
10	-12.0	-6.5	-30.0	-17.8	0.00	2.00	2.0	8.0	24.9
11	0.0	-4.1	-30.5	-17.2	0.00	0.00	0.0	8.0	25.3
12	4.0	-4.8	-8.5	-16.2	0.00	0.00	0.0	7.0	25.3
13	5.0	-3.8	-11.5	-17.0	0.00	0.00	0.0	6.0	25.9
14	10.0	-3.9	-3.5	-14.9	0.00	0.00	0.0	4.0	26.0
15	9.5	-3.6	-8.0	-15.9	0.00	0.00	0.0	2.0	25.9
16	2.5	-3.9	-11.0	-17.1	0.00	0.00	0.0	0.0	25.5
17	-4.0	-5.6	-12.0	-18.4	0.00	8.00	8.0	8.0	26.9
18	-9.0	-6.1	-31.0	-18.3	0.00	0.00	0.0	8.0	28.0
19	-14.0	-5.2	-24.5	-17.2	0.00	1.40	1.4	9.0	27.5
20	-10.0	-5.1	-38.0	-17.1	0.00	1.20	1.2	10.0	27.8
21	-26.5	-6.9	-38.5	-17.4	0.00	0.00	0.0	10.0	28.2
22	-10.0	-6.1	-36.5	-17.7	0.01	0.01	0.0	10.0	28.9
23	8.5	-6.4	-12.0	-18.5	0.00	0.00	0.0	8.0	29.1
24	8.5	-6.0	3.5	-17.9	0.00	0.00	0.0	5.0	29.5
25	8.5	-4.4	2.5	-14.9	1.20	0.00	1.2	2.0	29.5
26	10.0	-5.1	2.5	-15.6	0.60	0.00	0.6	0.0	30.3
27	10.0	-6.9	-1.0	-19.3	0.60	0.00	0.6	0.0	31.4
28	3.5	-10.2	-5.0	-20.1	1.60	1.50	3.1	1.0	32.0
29	3.0	-8.4	-5.5	-20.1	0.00	0.00	0.0	0.0	32.2
30	4.0	-6.4	-1.5	-19.7	0.00	0.01	0.0	0.0	33.0
31	2.0	-8.3	-4.0	-21.1	0.00	0.00	0.0	0.0	34.2

Monthly Mean:	1.0	-5.7	-12.5	-17.7				3.7	26.1
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Highest Max Temp:	11.0 °C	Total:	5.0	20.9	26.0
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Lowest Min Temp:	-38.5 °C	Normal Precipitation for the Month:	32.0
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Annual Mean:	9.92	8.99	-3.98	-4.12
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12 Month Total Precip. for Grovedale :	518.6	124.3	642.9
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Normal Annual Precipitation:	453.3
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Annual Highest Max Temp: 31.0

Annual Mean Temperature: 2.97

Annual Lowest Min Temp: -38.5

Normal Annual Mean Temperature: 2.43

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1989

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-2.0	3.4	-15.5	-8.1	0.00	0.40	0.4	0.0	3.0
02	8.5	4.1	-3.0	-6.7	0.60	0.00	0.6	0.0	3.1
03	12.0	3.8	-0.5	-5.8	0.80	0.00	0.8	0.0	3.2
04	13.0	4.5	3.0	-4.5	0.00	0.00	0.0	0.0	3.9
05	11.5	4.1	-1.5	-5.4	0.00	0.00	0.0	0.0	4.1
06	11.0	3.0	-3.5	-6.8	0.00	0.00	0.0	0.0	4.9
07	7.0	0.5	-4.0	-7.2	0.00	0.01	0.0	0.0	4.9
08	7.5	-0.3	-2.5	-8.5	0.20	0.00	0.2	0.0	5.3
09	7.0	-0.3	-3.0	-10.7	0.00	5.20	5.2	5.0	6.7
10	9.0	-1.4	-6.0	-11.1	5.80	0.00	5.8	0.0	7.3
11	3.0	-0.9	-9.5	-11.5	0.00	0.00	0.0	0.0	7.9
12	-2.0	0.5	-16.0	-10.9	0.00	0.00	0.0	0.0	8.5
13	-11.0	0.4	-20.0	-11.1	0.01	0.00	0.0	0.0	8.9
14	-10.0	-0.3	-17.0	-10.9	0.00	8.80	8.8	8.0	9.5
15	-8.5	0.2	-27.5	-11.4	0.00	0.00	0.0	8.0	10.1
16	1.0	-1.0	-27.5	-13.2	0.00	0.80	0.8	8.0	10.4
17	5.0	-3.6	-13.5	-13.1	0.00	0.00	0.0	5.0	10.6
18	7.5	-4.2	-9.0	-12.3	6.80	0.00	6.8	0.0	11.0
19	15.0	-3.0	-2.0	-12.5	0.00	0.00	0.0	0.0	11.2
20	5.0	-3.0	-7.0	-13.0	0.00	0.00	0.0	0.0	12.7
21	-1.0	-4.3	-9.5	-16.2	0.00	0.00	0.0	0.0	12.9
22	2.0	-2.9	-13.0	-15.8	0.00	0.00	0.0	0.0	14.3
23	-3.5	-3.8	-12.0	-15.7	0.00	1.00	1.0	1.0	15.1
24	0.0	-4.6	-8.5	-16.0	0.00	0.01	0.0	1.0	15.8
25	-5.0	-5.4	-13.5	-17.2	0.00	4.00	4.0	5.0	16.0
26	-6.0	-5.2	-17.0	-16.3	0.00	0.00	0.0	5.0	15.9
27	-10.0	-2.1	-18.0	-15.1	0.00	1.20	1.2	6.0	15.5
28	4.0	-0.7	-14.5	-10.2	0.00	0.00	0.0	5.0	15.1
29	10.0	-1.1	-8.5	-12.1	0.00	0.00	0.0	2.0	16.8
30	4.0	-2.6	-8.0	-15.0	0.00	0.00	0.0	0.0	17.3
Monthly Mean:	2.8	-0.9	-10.3	-11.5				2.0	10.1
Highest Max Temp:	15.0 °C				Total:	14.2	21.4	35.6	
Lowest Min Temp:	-27.5 °C				Normal Precipitation for the Month:	27.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1989

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	7.0	15.6	-4.5	0.9	9.80	0.00	9.8	0.0	0.1
02	10.0	15.3	-5.0	1.7	0.00	0.00	0.0	0.0	0.0
03	16.5	15.2	-4.5	2.0	0.00	0.00	0.0	0.0	0.5
04	23.0	14.4	-2.0	1.3	0.01	0.00	0.0	0.0	0.6
05	8.5	14.0	1.0	1.6	0.01	0.00	0.0	0.0	0.7
06	7.0	13.6	-3.5	0.1	0.00	0.00	0.0	0.0	0.5
07	13.0	13.0	-3.0	0.3	0.60	0.00	0.6	0.0	0.2
08	19.5	12.7	-0.5	-0.6	0.00	0.00	0.0	0.0	0.1
09	16.0	12.4	1.0	0.3	0.60	0.00	0.6	0.0	0.4
10	19.5	13.4	6.0	1.1	0.00	0.00	0.0	0.0	0.9
11	13.0	13.6	-2.0	0.6	0.00	0.00	0.0	0.0	0.6
12	12.5	14.6	-2.5	-1.6	0.00	0.00	0.0	0.0	0.6
13	10.5	11.1	-4.5	-0.6	0.01	0.00	0.0	0.0	0.4
14	11.0	11.4	-4.0	-0.1	0.00	0.00	0.0	0.0	0.4
15	10.0	10.1	-8.0	-1.3	0.00	1.50	1.5	1.0	0.6
16	6.0	8.7	-9.0	-1.1	0.00	0.00	0.0	0.0	1.3
17	8.0	8.1	-7.5	-2.6	0.00	0.00	0.0	0.0	1.3
18	8.0	8.8	-3.5	-3.5	0.00	0.00	0.0	0.0	1.8
19	13.0	8.5	-4.5	-3.2	3.00	0.00	3.0	0.0	2.0
20	13.0	8.8	-4.5	-3.2	0.00	0.00	0.0	0.0	1.8
21	13.5	10.2	-3.5	-2.0	0.00	0.00	0.0	0.0	1.8
22	12.0	10.1	-4.5	-4.3	0.00	0.00	0.0	0.0	1.5
23	7.0	9.3	-4.5	-4.1	0.00	0.00	0.0	0.0	1.2
24	3.0	9.3	0.5	-1.4	0.00	0.00	0.0	0.0	1.1
25	11.5	8.6	-4.0	-1.1	0.00	0.00	0.0	0.0	1.3
26	14.0	7.0	-3.0	-3.5	0.00	0.00	0.0	0.0	1.8
27	11.0	5.9	-2.5	-4.4	2.00	1.20	3.2	1.0	1.8
28	1.0	4.9	-8.0	-6.4	0.00	0.01	0.0	1.0	1.8
29	7.5	3.8	-9.5	-7.4	0.00	0.00	0.0	0.0	1.6
30	8.0	5.3	-3.5	-6.3	1.80	0.00	1.8	0.0	2.0
31	1.5	3.8	-16.0	-7.8	4.70	0.00	4.7	0.0	1.9
Monthly Mean:	10.8	10.4	-4.0	-1.8				0.1	1.0
Highest Max Temp:	23.0 °C				Total:	22.5	2.7	25.2	
Lowest Min Temp:	-16.0 °C				Normal Precipitation for the Month:	26.6			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1989

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	14.0	18.6	5.0	6.8	6.30	0.00	6.3	0.0	0.0
02	20.0	18.9	4.5	5.8	0.00	0.00	0.0	0.0	0.0
03	21.0	20.2	6.0	6.2	0.00	0.00	0.0	0.0	0.0
04	17.0	17.8	8.0	5.4	0.01	0.00	0.0	0.0	0.0
05	15.0	17.9	7.5	4.9	13.60	0.00	13.6	0.0	0.0
06	19.0	18.1	7.5	4.8	0.00	0.00	0.0	0.0	0.0
07	16.0	17.0	7.5	4.7	1.90	0.00	1.9	0.0	0.0
08	14.5	17.4	4.5	4.2	2.40	0.00	2.4	0.0	0.0
09	15.0	17.5	2.0	3.4	0.00	0.00	0.0	0.0	0.0
10	16.0	18.1	0.0	4.5	0.00	0.00	0.0	0.0	0.0
11	24.5	18.3	1.5	4.2	0.00	0.00	0.0	0.0	0.0
12	24.5	17.2	6.5	4.6	0.00	0.00	0.0	0.0	0.0
13	24.0	17.6	5.0	3.1	0.00	0.00	0.0	0.0	0.0
14	20.5	17.0	7.0	3.3	1.20	0.00	1.2	0.0	0.0
15	13.5	17.0	2.5	3.0	5.00	0.00	5.0	0.0	0.0
16	8.0	15.3	1.5	4.1	3.30	0.00	3.3	0.0	0.0
17	6.0	14.4	1.0	2.0	1.70	0.00	1.7	0.0	0.0
18	7.0	15.6	-0.5	1.9	0.01	0.00	0.0	0.0	0.0
19	11.0	15.7	2.0	2.0	8.10	0.00	8.1	0.0	0.0
20	17.5	15.8	2.0	0.4	0.01	0.00	0.0	0.0	0.0
21	15.0	17.0	4.0	1.9	1.30	0.00	1.3	0.0	0.0
22	19.0	17.8	2.5	3.0	0.00	0.00	0.0	0.0	0.0
23	22.5	17.7	2.5	2.8	0.00	0.00	0.0	0.0	0.0
24	20.5	16.6	1.5	2.8	0.00	0.00	0.0	0.0	0.0
25	24.5	16.5	1.5	1.9	0.00	0.00	0.0	0.0	0.1
26	24.0	16.0	3.5	1.5	0.00	0.00	0.0	0.0	0.0
27	18.0	13.8	8.5	1.0	0.00	0.00	0.0	0.0	0.0
28	21.5	15.2	4.5	1.3	0.00	0.00	0.0	0.0	0.0
29	14.5	15.3	9.0	2.0	6.80	0.00	6.8	0.0	0.0
30	9.5	15.7	1.0	1.7	22.20	0.00	22.2	0.0	0.2
Monthly Mean:	17.1	16.9	4.0	3.3				0.0	0.0
Highest Max Temp:	24.5 °C				Total:	73.8	0.0	73.8	
Lowest Min Temp:	-0.5 °C				Normal Precipitation for the Month:	37.4			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Summer 1989 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Summer Max Temp

19.37

Normal Mean Summer Max Temp

18.53

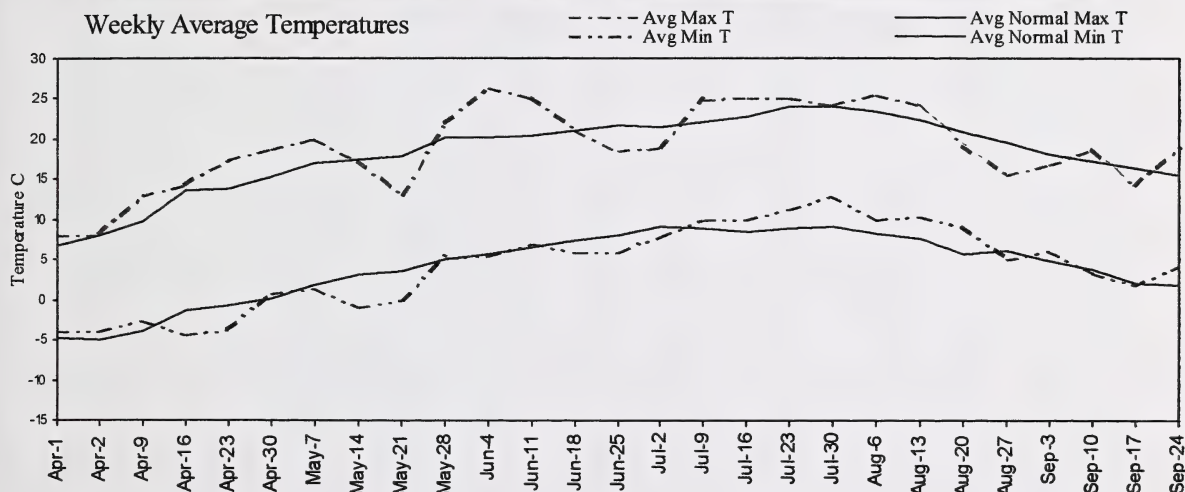
Actual Mean Summer Min Temp

4.50

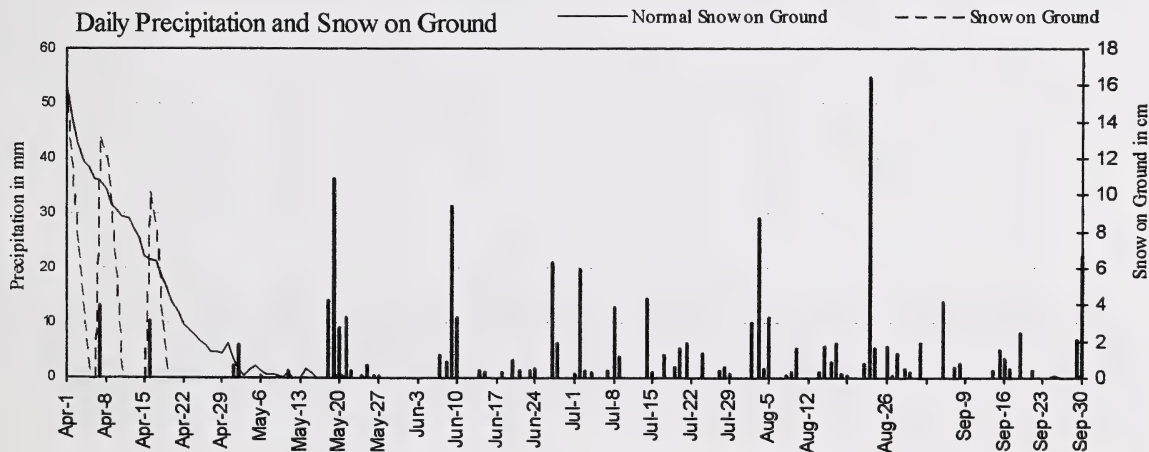
Normal Mean Summer Min Temp

4.36

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

476.4

Total Snow (cm)

23.0

Total Summer Precip (mm)

499.4

Normal Summer Precip (mm)

288.5

Summer Highest Max Temp:

31.0

Summer Lowest Max Temp:

4.0

Summer Mean Temperature:

11.93

Summer Highest Min Temp:

15.0

Summer Lowest Min Temp:

-14.0

Normal Summer Mean Temperature:

11.45

* For this Report, Summer is from April to September Inclusive

Sunday, April 18, 1999

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1989

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	30.0	23.6	10.0	9.2	0.00	0.00	0.0	0.0	0.0
02	26.0	23.7	15.0	9.1	10.00	0.00	10.0	0.0	0.0
03	18.0	23.2	14.0	9.2	29.20	0.00	29.2	0.0	0.0
04	24.0	24.6	13.0	9.0	1.60	0.00	1.6	0.0	0.0
05	25.0	24.4	12.0	8.5	10.80	0.00	10.8	0.0	0.0
06	27.0	24.8	12.0	9.3	0.00	0.00	0.0	0.0	0.0
07	27.0	23.0	11.0	8.0	0.00	0.00	0.0	0.0	0.0
08	25.0	22.9	12.0	8.5	0.40	0.00	0.4	0.0	0.0
09	29.0	24.3	11.0	7.3	1.00	0.00	1.0	0.0	0.0
10	22.0	22.5	5.0	8.4	5.40	0.00	5.4	0.0	0.0
11	23.0	22.2	9.0	7.9	0.00	0.00	0.0	0.0	0.0
12	26.0	23.7	9.0	8.5	0.00	0.00	0.0	0.0	0.0
13	28.0	22.8	13.0	7.7	0.00	0.00	0.0	0.0	0.0
14	28.0	23.1	9.0	8.8	1.00	0.00	1.0	0.0	0.0
15	26.0	22.0	11.0	7.8	5.60	0.00	5.6	0.0	0.0
16	21.0	21.0	9.0	7.3	2.80	0.00	2.8	0.0	0.0
17	21.0	21.5	13.0	6.8	6.20	0.00	6.2	0.0	0.0
18	21.0	22.5	9.0	7.5	0.60	0.00	0.6	0.0	0.0
19	24.0	23.0	9.0	6.9	0.20	0.00	0.2	0.0	0.0
20	24.5	21.9	9.5	7.3	0.00	0.00	0.0	0.0	0.0
21	21.0	21.4	7.0	6.0	0.00	0.00	0.0	0.0	0.0
22	21.0	21.7	11.0	5.4	2.40	0.00	2.4	0.0	0.0
23	15.0	20.6	10.0	5.9	54.60	0.00	54.6	0.0	0.0
24	16.0	20.2	9.0	4.4	5.40	0.00	5.4	0.0	0.0
25	20.0	19.9	9.0	5.1	0.00	0.00	0.0	0.0	0.0
26	16.0	20.6	8.0	5.8	5.60	0.00	5.6	0.0	0.0
27	18.0	21.4	7.0	5.6	0.20	0.00	0.2	0.0	0.0
28	16.0	20.6	6.0	5.8	4.40	0.00	4.4	0.0	0.0
29	9.0	19.5	8.0	6.6	1.60	0.00	1.6	0.0	0.0
30	13.0	19.4	3.0	5.9	0.80	0.00	0.8	0.0	0.0
31	18.0	18.9	2.0	5.6	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	21.9	22.1	9.5	7.3				0.0	0.0
Highest Max Temp:	30.0 °C				Total: 149.8	0.0	149.8		
Lowest Min Temp:	2.0 °C				Normal Precipitation for the Month:	60.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1989

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	22.0	21.5	11.0	9.2	0.60	0.00	0.6	0.0	0.0
02	13.0	21.5	10.0	9.7	19.80	0.00	19.8	0.0	0.0
03	17.0	21.6	4.5	9.0	1.40	0.00	1.4	0.0	0.0
04	20.0	20.8	5.0	8.3	0.80	0.00	0.8	0.0	0.0
05	17.0	20.5	9.0	9.3	0.00	0.00	0.0	0.0	0.0
06	22.0	21.8	10.0	9.6	0.00	0.00	0.0	0.0	0.0
07	24.0	21.6	6.0	8.3	1.40	0.00	1.4	0.0	0.0
08	19.0	22.0	10.0	9.2	12.80	0.00	12.8	0.0	0.0
09	20.0	22.2	12.0	8.6	3.60	0.00	3.6	0.0	0.0
10	20.0	22.5	7.0	7.7	0.00	0.00	0.0	0.0	0.0
11	23.0	22.6	11.0	9.2	0.00	0.00	0.0	0.0	0.0
12	24.0	22.5	12.0	10.0	0.00	0.00	0.0	0.0	0.0
13	28.0	21.5	10.0	9.1	0.00	0.00	0.0	0.0	0.0
14	30.0	21.6	6.0	8.3	14.40	0.00	14.4	0.0	0.0
15	29.0	21.3	11.0	8.7	0.80	0.00	0.8	0.0	0.0
16	26.0	21.4	9.0	7.7	0.00	0.00	0.0	0.0	0.0
17	27.0	22.1	14.0	8.6	4.00	0.00	4.0	0.0	0.0
18	25.0	22.2	9.0	8.6	0.00	0.00	0.0	0.0	0.0
19	27.0	23.2	12.0	7.8	2.00	0.00	2.0	0.0	0.0
20	23.0	23.4	8.0	8.2	5.40	0.00	5.4	0.0	0.0
21	26.0	23.3	8.0	9.7	6.40	0.00	6.4	0.0	0.0
22	21.5	23.8	10.0	8.9	0.00	0.00	0.0	0.0	0.0
23	20.0	23.3	11.0	8.4	0.00	0.00	0.0	0.0	0.0
24	25.0	23.9	12.0	9.8	4.40	0.00	4.4	0.0	0.0
25	22.0	24.7	12.0	9.4	0.00	0.00	0.0	0.0	0.0
26	26.0	24.6	11.0	9.3	0.00	0.00	0.0	0.0	0.0
27	29.0	24.5	15.0	8.8	1.20	0.00	1.2	0.0	0.0
28	26.0	23.4	8.0	8.1	2.00	0.00	2.0	0.0	0.0
29	27.0	24.1	10.0	9.1	0.60	0.00	0.6	0.0	0.0
30	21.0	24.8	13.0	9.1	0.00	0.00	0.0	0.0	0.0
31	26.0	24.6	13.0	9.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	23.4	22.7	10.0	8.9				0.0	0.0
Highest Max Temp:	30.0 °C				Total:	81.6	0.0	81.6	
Lowest Min Temp:	4.5 °C				Normal Precipitation for the Month:	65.1			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1989

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	23.0	21.0	11.0	7.4	0.00	0.00	0.0	0.0	0.0
02	24.0	19.5	9.0	5.1	0.00	0.00	0.0	0.0	0.0
03	24.0	19.4	3.0	5.1	0.00	0.00	0.0	0.0	0.0
04	25.0	19.5	5.0	5.8	0.00	0.00	0.0	0.0	0.0
05	31.0	19.3	8.0	6.4	0.00	0.00	0.0	0.0	0.0
06	27.0	19.6	-1.0	5.8	0.00	0.00	0.0	0.0	0.0
07	27.0	20.3	4.0	5.0	4.00	0.00	4.0	0.0	0.0
08	23.0	20.7	8.0	5.9	2.80	0.00	2.8	0.0	0.0
09	25.0	21.0	5.0	5.7	31.20	0.00	31.2	0.0	0.0
10	27.0	21.0	10.0	5.9	11.00	0.00	11.0	0.0	0.0
11	22.0	20.5	6.0	6.4	0.00	0.00	0.0	0.0	0.0
12	28.0	20.4	9.0	7.2	0.00	0.00	0.0	0.0	0.0
13	31.0	21.0	3.0	6.1	0.00	0.00	0.0	0.0	0.0
14	30.0	20.5	14.0	6.3	1.40	0.00	1.4	0.0	0.0
15	20.0	20.7	9.0	6.6	1.00	0.00	1.0	0.0	0.0
16	22.0	19.9	6.0	6.5	0.00	0.00	0.0	0.0	0.0
17	22.0	20.0	2.0	6.1	0.00	0.00	0.0	0.0	0.0
18	20.0	20.5	2.0	6.5	1.00	0.00	1.0	0.0	0.0
19	18.0	20.4	2.0	6.7	0.00	0.00	0.0	0.0	0.0
20	19.0	20.5	3.0	7.1	3.00	0.00	3.0	0.0	0.0
21	19.0	21.0	7.0	8.6	1.20	0.00	1.2	0.0	0.0
22	23.0	21.9	10.0	7.9	0.00	0.00	0.0	0.0	0.0
23	24.0	21.6	6.0	7.6	1.40	0.00	1.4	0.0	0.0
24	25.0	20.9	11.5	7.6	1.70	0.00	1.7	0.0	0.0
25	20.5	21.1	3.0	6.3	0.00	0.00	0.0	0.0	0.0
26	22.0	22.8	2.0	8.6	0.00	0.00	0.0	0.0	0.0
27	16.0	21.8	7.0	7.8	20.80	0.00	20.8	0.0	0.0
28	12.0	21.4	7.0	8.0	6.20	0.00	6.2	0.0	0.0
29	16.0	21.1	5.0	8.2	0.01	0.00	0.0	0.0	0.0
30	21.0	21.8	7.0	8.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	22.9	20.7	6.1	6.7				0.0	0.0
Highest Max Temp:	31.0 °C				Total:	86.7	0.0	86.7	
Lowest Min Temp:	-1.0 °C				Normal Precipitation for the Month:	70.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1989

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	19.0	15.9	5.0	-0.7	2.10	0.00	2.1	0.0	1.0
02	9.0	14.6	-7.0	-0.4	6.00	0.00	6.0	0.0	0.4
03	16.0	14.1	0.0	-0.2	0.00	0.00	0.0	0.0	0.1
04	19.0	15.0	-5.0	-0.1	0.00	0.00	0.0	0.0	0.4
05	21.0	16.4	-7.0	1.0	0.00	0.00	0.0	0.0	0.6
06	23.0	15.4	12.0	1.6	0.40	0.00	0.4	0.0	0.4
07	22.0	16.2	9.0	2.8	0.00	0.00	0.0	0.0	0.2
08	23.0	16.4	-5.0	-0.4	0.00	0.00	0.0	0.0	0.2
09	26.0	16.7	-5.0	2.3	0.00	0.00	0.0	0.0	0.1
10	27.0	16.1	12.0	2.0	0.00	0.00	0.0	0.0	0.0
11	14.0	16.7	6.0	2.3	1.20	0.00	1.2	0.0	0.3
12	14.0	18.8	-4.0	1.1	0.00	0.00	0.0	0.0	0.0
13	14.0	18.0	-3.0	2.4	0.00	0.00	0.0	0.0	0.0
14	20.0	17.3	-1.5	3.4	0.00	0.00	0.0	0.0	0.4
15	24.0	17.4	-6.0	2.0	0.00	0.00	0.0	0.0	0.3
16	21.0	17.9	-3.0	2.9	0.00	0.00	0.0	0.0	0.0
17	19.0	18.4	-2.0	3.6	0.00	0.00	0.0	0.0	0.0
18	16.0	17.4	4.0	4.1	14.00	0.00	14.0	0.0	0.0
19	8.0	17.2	-3.0	2.1	36.40	0.00	36.4	0.0	0.0
20	12.0	16.9	4.5	3.8	9.00	0.00	9.0	0.0	0.2
21	5.5	16.5	0.5	2.0	10.90	0.00	10.9	0.0	0.0
22	5.5	15.9	0.0	3.2	1.20	0.00	1.2	0.0	0.0
23	12.0	17.0	-2.0	3.1	0.00	0.00	0.0	0.0	0.0
24	18.0	18.6	-2.0	2.6	0.30	0.00	0.3	0.0	0.0
25	17.0	19.5	-1.0	5.6	2.20	0.00	2.2	0.0	0.0
26	19.0	19.1	4.0	4.1	0.40	0.00	0.4	0.0	0.0
27	14.0	18.5	0.0	3.7	0.20	0.00	0.2	0.0	0.0
28	13.0	19.9	-4.0	3.5	0.00	0.00	0.0	0.0	0.0
29	20.0	20.8	2.5	4.7	0.00	0.00	0.0	0.0	0.0
30	25.0	20.0	7.0	5.0	0.00	0.00	0.0	0.0	0.0
31	24.0	20.1	9.0	5.1	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	17.4	17.4	0.5	2.5				0.0	0.1
Highest Max Temp:	27.0 °C				Total: 84.3	0.0	84.3		
Lowest Min Temp:	-7.0 °C				Normal Precipitation for the Month: 36.0				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1989

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	8.0	6.7	-4.0	-4.8	0.00	0.00	0.0	15.0	15.8
02	10.0	8.7	-3.0	-3.8	0.00	0.00	0.0	11.0	14.1
03	8.0	9.2	-4.0	-5.4	0.00	0.00	0.0	7.0	12.8
04	10.0	7.0	-3.0	-6.0	0.00	0.00	0.0	3.0	11.9
05	9.0	7.4	-2.0	-5.1	0.00	0.00	0.0	0.0	11.6
06	8.0	7.5	-4.0	-4.6	0.00	0.00	0.0	0.0	10.9
07	7.0	8.7	-4.0	-5.7	0.00	13.00	13.0	13.0	10.8
08	4.0	8.2	-8.0	-4.3	0.00	0.00	0.0	12.0	10.4
09	7.0	8.4	-4.0	-6.1	0.00	0.00	0.0	9.0	9.4
10	12.0	8.1	-4.0	-5.0	0.00	0.00	0.0	5.0	9.1
11	16.0	8.3	-1.0	-4.6	0.00	0.00	0.0	0.0	8.9
12	16.0	9.0	-2.0	-4.5	0.00	0.00	0.0	0.0	8.7
13	13.0	9.8	-2.0	-3.6	0.00	0.00	0.0	0.0	8.2
14	13.0	11.5	-9.0	-2.1	0.00	0.00	0.0	0.0	7.7
15	14.0	12.5	3.0	-1.9	0.00	0.00	0.0	0.0	6.7
16	9.0	12.9	-14.0	-3.8	0.20	10.00	10.2	10.0	6.4
17	5.0	12.7	-14.0	-1.2	0.00	0.00	0.0	8.0	6.4
18	13.0	12.8	-4.0	-1.9	0.00	0.00	0.0	3.0	5.6
19	18.0	13.8	-4.0	-1.9	0.00	0.00	0.0	0.0	4.9
20	19.0	14.0	1.0	-0.1	0.00	0.00	0.0	0.0	4.1
21	20.0	14.3	3.0	-0.3	0.00	0.00	0.0	0.0	3.6
22	15.0	14.4	1.0	-0.7	0.00	0.00	0.0	0.0	3.0
23	14.0	14.0	1.0	-1.2	0.00	0.00	0.0	0.0	2.7
24	12.0	12.8	-4.0	0.0	0.00	0.00	0.0	0.0	2.3
25	16.0	12.6	-6.0	-1.6	0.00	0.00	0.0	0.0	2.0
26	18.0	13.3	-5.0	-1.4	0.00	0.00	0.0	0.0	1.8
27	19.0	14.4	-2.0	-0.8	0.00	0.00	0.0	0.0	1.5
28	20.0	14.9	-9.0	-0.9	0.00	0.00	0.0	0.0	1.4
29	23.0	14.8	-1.0	1.0	0.00	0.00	0.0	0.0	1.3
30	24.5	14.9	8.0	-0.2	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	13.4	11.3	-3.3	-2.7				3.2	6.9
Highest Max Temp:	24.5 °C				Total:	0.2	23.0	23.2	
Lowest Min Temp:	-14.0 °C				Normal Precipitation for the Month:	19.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

March 1989

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-15.0	0.1	-29.0	-13.5	0.00	0.00	0.0	14.0	42.3
02	-10.0	-1.0	-29.0	-12.9	0.00	0.00	0.0	14.0	42.0
03	-8.0	-1.8	-23.0	-13.3	0.00	0.00	0.0	14.0	41.8
04	-5.0	-1.9	-21.0	-14.6	0.00	0.00	0.0	14.0	41.3
05	-12.0	-1.2	-20.0	-15.0	0.00	0.00	0.0	13.0	41.3
06	-3.0	-1.1	-17.0	-15.4	0.00	1.00	1.0	14.0	41.8
07	1.0	-2.3	-11.0	-14.5	0.00	4.00	4.0	18.0	42.9
08	-2.0	-0.6	-18.0	-13.5	0.00	0.00	0.0	18.0	42.1
09	3.0	2.8	-17.0	-11.4	0.00	9.50	9.5	27.0	41.9
10	-14.0	1.2	-24.0	-12.4	0.00	1.50	1.5	29.0	41.3
11	-17.0	2.2	-21.0	-12.3	0.00	0.00	0.0	29.0	40.5
12	-14.0	2.8	-22.0	-10.5	0.00	2.00	2.0	31.0	39.2
13	-7.0	2.9	-17.0	-9.6	0.00	0.00	0.0	31.0	38.3
14	-3.0	3.3	-9.0	-9.1	0.00	0.01	0.0	31.0	37.3
15	-2.0	3.3	-16.0	-10.1	0.00	1.00	1.0	32.0	36.3
16	-7.0	3.0	-24.0	-12.2	0.00	0.00	0.0	32.0	35.2
17	-10.0	3.1	-30.0	-10.8	0.00	0.00	0.0	31.0	33.7
18	-8.0	5.2	-25.0	-8.4	0.00	0.00	0.0	31.0	32.6
19	-6.0	5.4	-18.0	-7.2	0.00	0.00	0.0	31.0	31.6
20	-4.0	5.3	-21.0	-8.3	0.00	0.00	0.0	30.0	30.2
21	-2.0	2.9	-10.0	-8.0	0.00	0.00	0.0	30.0	29.1
22	1.0	4.0	-6.0	-9.5	0.00	0.00	0.0	29.0	28.4
23	9.0	3.7	-3.0	-8.6	0.00	0.00	0.0	27.0	27.7
24	7.0	3.9	-2.0	-8.3	0.00	0.00	0.0	25.0	27.2
25	9.0	6.0	-8.0	-6.6	0.00	0.00	0.0	22.0	25.8
26	-5.0	6.9	-13.0	-6.7	0.00	1.50	1.5	23.0	24.7
27	-10.0	5.5	-15.0	-5.4	0.00	4.00	4.0	27.0	22.9
28	-9.0	4.9	-15.0	-7.4	0.00	1.50	1.5	28.0	22.3
29	7.0	5.8	-10.0	-5.8	0.00	0.00	0.0	26.0	20.9
30	10.0	7.4	-5.0	-4.3	0.00	0.00	0.0	23.0	19.4
31	11.0	7.7	-1.0	-3.4	0.00	0.00	0.0	18.0	17.6
Monthly Mean:	-3.7	2.9	-16.1	-10.0				24.6	33.5
Highest Max Temp:	11.0 °C				Total:	0.0	26.0	26.0	
Lowest Min Temp:	-30.0 °C				Normal Precipitation for the Month:	20.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Winter 1988/1989 Climate Report

STATION: **Grovedale**

October - March

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Winter Max Temp

-0.59

Actual Mean Winter Min Temp

-12.26

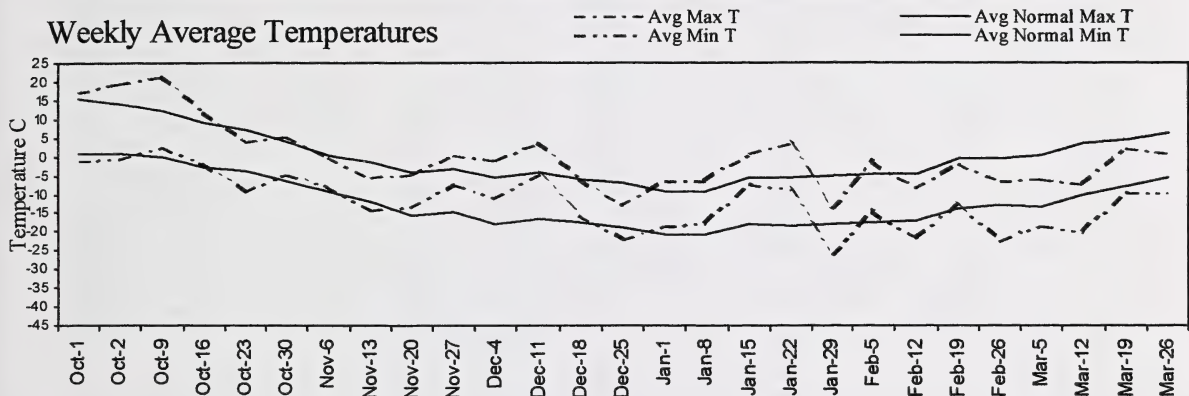
Normal Mean Winter Max Temp

-0.61

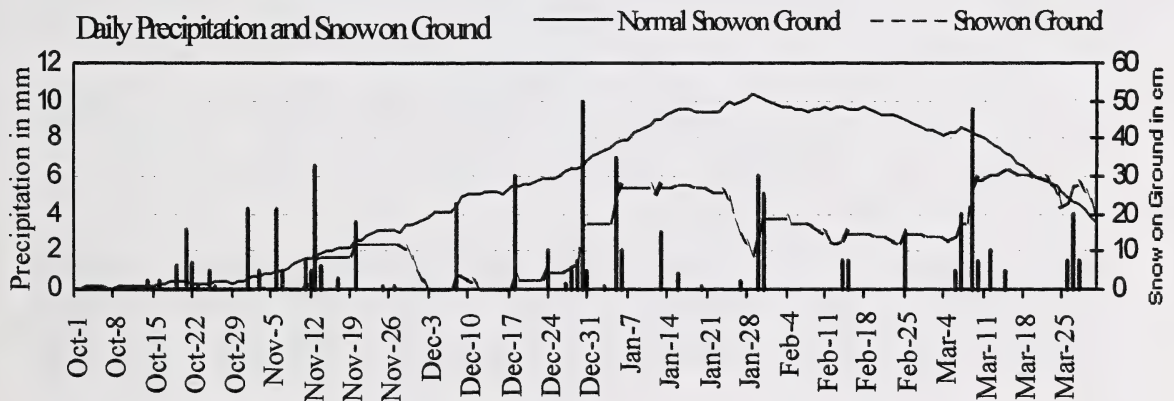
Normal Mean Winter Min Temp

-12.65

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

18.2

Total Snow (cm)

97.7

Winter Mean Snow on Ground (cm)

12.2

Winter Highest Max Temp:

25.0

Winter Lowest Max Temp:

-29.0

Winter Mean Temperature:

-6.43

Total Winter Precip (mm)

115.9

Normal Winter Precip (mm)

164.8

Normal Winter Snow on Ground (cm)

26.9

Winter Highest Min Temp:

9.0

Winter Lowest Min Temp:

-36.0

Normal Winter Mean Temperature:

-6.63

* For this Report, Winter is from October to March Inclusive

Saturday, April 17, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

February 1989

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-29.0	-6.3	-34.0	-18.3	0.00	0.00	0.0	19.0	49.5
02	-27.0	-4.6	-36.0	-18.6	0.00	0.01	0.0	19.0	48.8
03	-19.0	-5.0	-35.0	-17.7	0.00	0.00	0.0	19.0	48.6
04	-9.0	-3.2	-21.0	-18.2	0.00	0.00	0.0	19.0	48.3
05	-7.0	-4.3	-15.0	-18.2	0.00	0.00	0.0	18.0	48.1
06	-5.0	-4.1	-16.0	-17.0	0.00	0.00	0.0	18.0	48.0
07	-2.0	-3.3	-16.0	-16.0	0.00	0.00	0.0	18.0	47.7
08	-6.0	-4.9	-23.0	-17.3	0.00	0.00	0.0	18.0	47.3
09	1.0	-6.0	-11.0	-18.7	0.00	0.00	0.0	17.0	47.4
10	5.0	-6.0	-9.0	-18.1	0.00	0.00	0.0	16.0	48.0
11	4.0	-5.6	-15.0	-16.7	0.00	0.00	0.0	15.0	48.5
12	7.0	-4.3	-3.0	-16.0	0.00	0.00	0.0	13.0	48.0
13	1.0	-3.3	-8.0	-16.6	0.00	0.00	0.0	12.0	48.5
14	-2.0	-3.1	-11.0	-17.0	0.00	1.50	1.5	13.0	48.3
15	-9.0	-5.8	-23.0	-15.8	0.00	1.50	1.5	15.0	48.0
16	-19.0	-7.2	-35.0	-17.8	0.00	0.00	0.0	15.0	48.0
17	-19.0	-5.7	-36.0	-18.7	0.00	0.00	0.0	15.0	47.7
18	-18.0	-3.9	-36.0	-17.9	0.00	0.00	0.0	15.0	48.3
19	-10.0	-1.4	-23.0	-14.5	0.00	0.00	0.0	15.0	47.6
20	-4.0	-1.1	-13.0	-13.6	0.00	0.00	0.0	14.0	47.0
21	-2.0	-1.1	-18.0	-14.6	0.00	0.00	0.0	14.0	46.3
22	1.0	-1.4	-12.0	-14.3	0.00	0.00	0.0	14.0	46.0
23	1.0	-1.0	-3.0	-12.7	0.00	0.01	0.0	13.0	46.3
24	3.0	0.3	-5.0	-13.6	0.00	0.01	0.0	12.0	45.8
25	-4.0	0.2	-14.0	-13.9	0.00	3.00	3.0	15.0	44.9
26	-1.0	0.6	-20.0	-12.1	0.00	0.00	0.0	15.0	44.5
27	1.0	-0.1	-11.0	-11.5	0.00	0.01	0.0	15.0	43.7
28	-9.0	-0.3	-25.0	-12.6	0.00	0.00	0.0	15.0	43.0
Monthly Mean:	-6.3	-3.3	-18.8	-16.0				15.6	47.2
Highest Max Temp:	7.0 °C				Total:	0.0	6.0	6.0	
Lowest Min Temp:	-36.0 °C				Normal Precipitation for the Month:	23.7			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

January 1989

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-8.0	-9.9	-26.0	-21.1	0.00	0.00	0.0	18.0	35.5
02	-1.0	-9.1	-9.0	-19.1	0.00	0.00	0.0	18.0	35.8
03	0.0	-9.6	-6.0	-19.1	0.00	0.20	0.2	18.0	36.8
04	-2.0	-9.3	-12.0	-19.6	0.00	0.00	0.0	18.0	37.7
05	-6.0	-9.5	-16.0	-23.1	0.00	7.00	7.0	25.0	38.5
06	-14.0	-9.5	-24.0	-22.5	0.00	2.00	2.0	27.0	39.7
07	-16.0	-7.7	-36.0	-20.8	0.00	0.00	0.0	27.0	39.8
08	-27.0	-10.9	-35.0	-22.5	0.00	0.00	0.0	27.0	41.7
09	-20.0	-12.8	-30.0	-22.6	0.00	0.00	0.0	27.0	42.3
10	-10.0	-12.3	-25.0	-22.1	0.00	0.00	0.0	27.0	42.8
11	-3.0	-9.6	-10.0	-20.3	0.00	0.00	0.0	27.0	43.8
12	6.0	-7.0	-5.0	-19.4	0.00	0.00	0.0	25.0	44.8
13	9.0	-6.8	-6.0	-18.0	0.00	3.00	3.0	27.0	45.2
14	-2.0	-7.2	-15.0	-19.6	0.00	0.00	0.0	27.0	46.2
15	-3.0	-5.7	-18.0	-18.1	0.00	0.00	0.0	27.0	46.8
16	0.0	-6.3	-7.0	-19.3	0.00	0.80	0.8	28.0	47.7
17	2.0	-6.9	-6.0	-19.0	0.00	0.00	0.0	28.0	47.6
18	1.0	-6.8	-4.0	-18.9	0.00	0.01	0.0	28.0	47.8
19	2.0	-5.6	-6.0	-18.8	0.00	0.00	0.0	27.0	47.3
20	1.0	-4.2	-8.0	-16.6	0.00	0.20	0.2	27.0	47.0
21	2.0	-4.1	-3.0	-14.7	0.00	0.01	0.0	27.0	47.3
22	2.0	-4.1	-18.0	-16.4	0.00	0.00	0.0	26.0	47.2
23	-4.0	-5.2	-21.0	-18.4	0.00	0.00	0.0	26.0	47.0
24	-7.0	-6.3	-18.0	-19.7	0.00	0.00	0.0	26.0	48.3
25	6.0	-6.2	-6.0	-18.7	0.00	0.00	0.0	24.0	49.5
26	9.0	-6.4	2.0	-18.3	0.00	0.00	0.0	18.0	49.3
27	12.0	-5.9	0.0	-18.7	0.40	0.00	0.4	14.0	50.0
28	5.0	-6.4	-2.0	-18.1	0.00	0.00	0.0	12.0	50.7
29	7.0	-6.7	3.0	-18.3	0.00	0.00	0.0	9.0	51.7
30	6.0	-4.7	-28.0	-18.1	0.00	6.00	6.0	14.0	51.0
31	-27.0	-5.6	-34.0	-17.6	0.00	5.00	5.0	19.0	50.4
Monthly Mean:	-2.6	-7.4	-13.8	-19.3				23.2	45.1
Highest Max Temp:	12.0 °C				Total:	0.4	24.2	24.6	
Lowest Min Temp:	-36.0 °C				Normal Precipitation for the Month:	33.9			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

December 1988

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	10.0	-4.8	1.0	-16.1	0.00	0.00	0.0	4.0	17.4
02	7.0	-5.0	-2.0	-17.6	0.00	0.00	0.0	2.0	18.4
03	2.0	-6.9	-10.0	-17.5	0.00	0.00	0.0	0.0	19.3
04	1.0	-4.8	-6.0	-17.7	0.00	0.00	0.0	0.0	20.5
05	3.0	-4.5	-3.0	-16.9	0.00	0.00	0.0	0.0	20.4
06	2.0	-4.4	-11.0	-17.4	0.00	0.00	0.0	0.0	20.6
07	-4.0	-5.9	-23.0	-19.0	0.00	0.00	0.0	0.0	20.8
08	-12.0	-6.2	-18.0	-18.2	0.00	4.50	4.5	4.0	22.0
09	0.0	-6.2	-15.0	-18.0	0.00	0.00	0.0	4.0	24.4
10	4.0	-6.5	-3.0	-17.8	0.00	0.00	0.0	3.0	24.9
11	6.0	-4.1	-4.0	-17.2	0.00	0.00	0.0	2.0	25.3
12	4.0	-4.8	1.0	-16.2	0.00	0.00	0.0	0.0	25.3
13	5.0	-3.8	-6.0	-17.0	0.00	0.00	0.0	0.0	25.9
14	-3.0	-3.9	-10.0	-14.9	0.00	0.00	0.0	0.0	26.0
15	3.0	-3.6	-6.0	-15.9	0.00	0.00	0.0	0.0	25.9
16	5.0	-3.9	-7.0	-17.1	0.00	0.00	0.0	0.0	25.5
17	6.0	-5.6	-2.0	-18.4	0.00	0.00	0.0	0.0	26.9
18	6.0	-6.1	0.0	-18.3	2.00	4.00	6.0	4.0	28.0
19	3.0	-5.2	-8.0	-17.2	0.00	0.00	0.0	3.0	27.5
20	-2.0	-5.1	-16.0	-17.1	0.00	0.00	0.0	3.0	27.8
21	-6.0	-6.9	-20.0	-17.4	0.00	0.00	0.0	3.0	28.2
22	-12.0	-6.1	-23.0	-17.7	0.00	0.00	0.0	3.0	28.9
23	-15.0	-6.4	-23.0	-18.5	0.00	0.00	0.0	3.0	29.1
24	-16.0	-6.0	-20.0	-17.9	0.00	2.00	2.0	5.0	29.5
25	-15.0	-4.4	-28.0	-14.9	0.00	0.00	0.0	5.0	29.5
26	-22.0	-5.1	-28.0	-15.6	0.00	0.00	0.0	5.0	30.3
27	-15.0	-6.9	-24.0	-19.3	0.00	0.30	0.3	5.0	31.4
28	-16.0	-10.2	-20.0	-20.1	0.00	1.00	1.0	6.0	32.0
29	-10.0	-8.4	-11.0	-20.1	0.00	1.50	1.5	7.0	32.2
30	-1.0	-6.4	-19.0	-19.7	0.00	10.00	10.0	17.0	33.0
31	-11.0	-8.3	-24.0	-21.1	0.00	1.00	1.0	18.0	34.2

Monthly Mean: -3.0 -5.7 -12.5 -17.7 3.4 26.1

Highest Max Temp: 10.0 °C **Total:** 2.0 24.3 26.3

Lowest Min Temp: -28.0 °C **Normal Precipitation for the Month:** 32.0

Annual Mean: 10.18 8.98 -3.01 -4.13

12 Month Total Precip. for Grovedale : 362.6 133.1 495.8

Normal Annual Precipitation: 453.3

Annual Highest Max Temp: 33.0

Annual Mean Temperature: 3.58

Annual Lowest Min Temp: -41.0

Normal Annual Mean Temperature: 2.43

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1988

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	6.0	3.4	-1.0	-8.1	4.20	0.00	4.2	0.0	3.0
02	3.0	4.1	-6.0	-6.7	0.00	0.00	0.0	0.0	3.1
03	-2.0	3.8	-5.0	-5.8	0.00	1.00	1.0	1.0	3.2
04	-1.0	4.5	-6.0	-4.5	0.01	0.00	0.0	1.0	3.9
05	10.0	4.1	-3.0	-5.4	0.00	0.00	0.0	0.0	4.1
06	3.0	3.0	-4.0	-6.8	3.70	0.50	4.2	0.0	4.9
07	0.0	0.5	-5.0	-7.2	0.00	1.00	1.0	1.0	4.9
08	5.0	-0.3	-9.0	-8.5	0.00	0.00	0.0	0.0	5.3
09	-1.0	-0.3	-8.0	-10.7	0.00	0.00	0.0	0.0	6.7
10	-4.0	-1.4	-11.0	-11.1	0.00	0.00	0.0	0.0	7.3
11	-4.0	-0.9	-10.0	-11.5	0.00	1.50	1.5	1.0	7.9
12	-1.0	0.5	-9.0	-10.9	0.00	1.00	1.0	2.0	8.5
13	-3.0	0.4	-10.0	-11.1	0.00	6.50	6.5	8.0	8.9
14	-6.0	-0.3	-10.0	-10.9	0.00	1.20	1.2	9.0	9.5
15	-4.0	0.2	-21.0	-11.4	0.00	0.00	0.0	9.0	10.1
16	-5.0	-1.0	-14.0	-13.2	0.00	0.00	0.0	9.0	10.4
17	-4.0	-3.6	-15.0	-13.1	0.00	0.50	0.5	9.0	10.6
18	-11.0	-4.2	-17.0	-12.3	0.00	0.00	0.0	9.0	11.0
19	-8.0	-3.0	-12.0	-12.5	0.00	0.00	0.0	9.0	11.2
20	-4.0	-3.0	-9.0	-13.0	0.00	3.50	3.5	12.0	12.7
21	-4.0	-4.3	-13.0	-16.2	0.00	0.00	0.0	12.0	12.9
22	-1.0	-2.9	-9.0	-15.8	0.00	0.01	0.0	12.0	14.3
23	-2.0	-3.8	-10.0	-15.7	0.00	0.00	0.0	12.0	15.1
24	1.0	-4.6	-15.0	-16.0	0.00	0.00	0.0	12.0	15.8
25	-9.0	-5.4	-19.0	-17.2	0.00	0.20	0.2	12.0	16.0
26	-15.0	-5.2	-18.0	-16.3	0.00	0.01	0.0	12.0	15.9
27	-13.0	-2.1	-22.0	-15.1	0.00	0.20	0.2	12.0	15.5
28	-12.0	-0.7	-16.0	-10.2	0.00	0.00	0.0	12.0	15.1
29	3.0	-1.1	-5.0	-12.1	0.00	0.00	0.0	11.0	16.8
30	6.0	-2.6	2.0	-15.0	0.00	0.00	0.0	8.0	17.3
Monthly Mean:	-2.6	-0.9	-10.3	-11.5				6.5	10.1
Highest Max Temp:	10.0 °C				Total:	7.9	17.1	25.0	
Lowest Min Temp:	-22.0 °C				Normal Precipitation for the Month:	27.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1988

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	17.0	15.6	-1.0	0.9	0.00	0.00	0.0	0.0	0.1
02	16.0	15.3	-3.0	1.7	0.00	0.00	0.0	0.0	0.0
03	18.0	15.2	-3.0	2.0	0.00	0.00	0.0	0.0	0.5
04	19.0	14.4	-2.0	1.3	0.00	0.00	0.0	0.0	0.6
05	24.0	14.0	2.0	1.6	0.00	0.00	0.0	0.0	0.7
06	23.0	13.6	0.0	0.1	0.00	0.00	0.0	0.0	0.5
07	18.0	13.0	1.5	0.3	0.00	0.00	0.0	0.0	0.2
08	20.0	12.7	1.0	-0.6	0.00	0.00	0.0	0.0	0.1
09	24.0	12.4	9.0	0.3	0.00	0.00	0.0	0.0	0.4
10	23.0	13.4	1.0	1.1	0.00	0.00	0.0	0.0	0.9
11	23.0	13.6	-1.0	0.6	0.00	0.00	0.0	0.0	0.6
12	25.0	14.6	2.0	-1.6	0.00	0.00	0.0	0.0	0.6
13	20.0	11.1	5.0	-0.6	0.00	0.00	0.0	0.0	0.4
14	19.0	11.4	4.0	-0.1	0.40	0.00	0.4	0.0	0.4
15	14.0	10.1	-3.0	-1.3	0.00	0.00	0.0	0.0	0.6
16	14.0	8.7	-1.0	-1.1	0.40	0.00	0.4	0.0	1.3
17	11.0	8.1	1.0	-2.6	0.00	0.00	0.0	0.0	1.3
18	10.0	8.8	-6.0	-3.5	0.00	0.00	0.0	0.0	1.8
19	11.0	8.5	-2.0	-3.2	1.20	0.00	1.2	0.0	2.0
20	14.0	8.8	-1.0	-3.2	0.00	0.00	0.0	0.0	1.8
21	13.0	10.2	3.0	-2.0	3.10	0.00	3.1	0.0	1.8
22	10.0	10.1	-8.0	-4.3	1.40	0.00	1.4	0.0	1.5
23	10.0	9.3	-3.0	-4.1	0.20	0.00	0.2	0.0	1.2
24	12.0	9.3	0.0	-1.4	0.00	0.00	0.0	0.0	1.1
25	11.0	8.6	-6.0	-1.1	1.00	0.00	1.0	0.0	1.3
26	5.0	7.0	-7.0	-3.5	0.20	0.00	0.2	0.0	1.8
27	-5.0	5.9	-12.0	-4.4	0.00	0.01	0.0	0.0	1.8
28	-6.0	4.9	-19.0	-6.4	0.00	0.00	0.0	0.0	1.8
29	0.0	3.8	-17.0	-7.4	0.00	0.00	0.0	0.0	1.6
30	10.0	5.3	-8.0	-6.3	0.00	0.00	0.0	0.0	2.0
31	11.0	3.8	-4.0	-7.8	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	14.0	10.4	-2.5	-1.8				0.0	1.0
Highest Max Temp:	25.0 °C				Total:	7.9	0.0	7.9	
Lowest Min Temp:	-19.0 °C				Normal Precipitation for the Month:	26.6			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1988

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	22.0	18.6	8.0	6.8	0.00	0.00	0.0	0.0	0.0
02	27.0	18.9	6.0	5.8	0.00	0.00	0.0	0.0	0.0
03	30.5	20.2	12.0	6.2	0.00	0.00	0.0	0.0	0.0
04	28.0	17.8	8.0	5.4	0.00	0.00	0.0	0.0	0.0
05	29.5	17.9	9.0	4.9	0.00	0.00	0.0	0.0	0.0
06	30.0	18.1	11.5	4.8	9.60	0.00	9.6	0.0	0.0
07	13.0	17.0	2.0	4.7	7.40	0.00	7.4	0.0	0.0
08	13.0	17.4	1.0	4.2	0.00	0.00	0.0	0.0	0.0
09	14.0	17.5	-2.0	3.4	0.40	0.00	0.4	0.0	0.0
10	12.0	18.1	2.5	4.5	1.80	0.00	1.8	0.0	0.0
11	18.0	18.3	-3.0	4.2	0.00	0.00	0.0	0.0	0.0
12	20.0	17.2	9.0	4.6	0.00	0.00	0.0	0.0	0.0
13	23.0	17.6	4.0	3.1	0.00	0.00	0.0	0.0	0.0
14	27.0	17.0	10.0	3.3	0.00	0.00	0.0	0.0	0.0
15	25.0	17.0	10.0	3.0	11.40	0.00	11.4	0.0	0.0
16	16.0	15.3	3.0	4.1	0.00	0.00	0.0	0.0	0.0
17	7.0	14.4	0.5	2.0	0.60	0.00	0.6	0.0	0.0
18	12.0	15.6	-5.0	1.9	0.00	0.00	0.0	0.0	0.0
19	15.0	15.7	2.0	2.0	1.00	0.00	1.0	0.0	0.0
20	5.0	15.8	-3.0	0.4	0.00	0.00	0.0	0.0	0.0
21	16.0	17.0	3.0	1.9	0.00	0.00	0.0	0.0	0.0
22	15.0	17.8	4.0	3.0	0.00	0.00	0.0	0.0	0.0
23	15.0	17.7	-4.0	2.8	0.00	0.00	0.0	0.0	0.0
24	10.0	16.6	-3.0	2.8	2.60	0.00	2.6	0.0	0.0
25	10.0	16.5	-7.0	1.9	0.00	0.00	0.0	0.0	0.1
26	6.0	16.0	-4.0	1.5	0.00	0.00	0.0	0.0	0.0
27	13.0	13.8	-1.0	1.0	0.40	0.00	0.4	0.0	0.0
28	11.0	15.2	0.0	1.3	2.00	0.00	2.0	0.0	0.0
29	20.0	15.3	7.0	2.0	0.00	0.00	0.0	0.0	0.0
30	19.0	15.7	11.0	1.7	0.00	0.00	0.0	0.0	0.2
Monthly Mean:	17.4	16.9	3.0	3.3				0.0	0.0
Highest Max Temp:	30.5 °C				Total:	37.2	0.0	37.2	
Lowest Min Temp:	-7.0 °C				Normal Precipitation for the Month:	37.4			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Summer 1988 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Summer Max Temp

19.10

Actual Mean Summer Min Temp

4.68

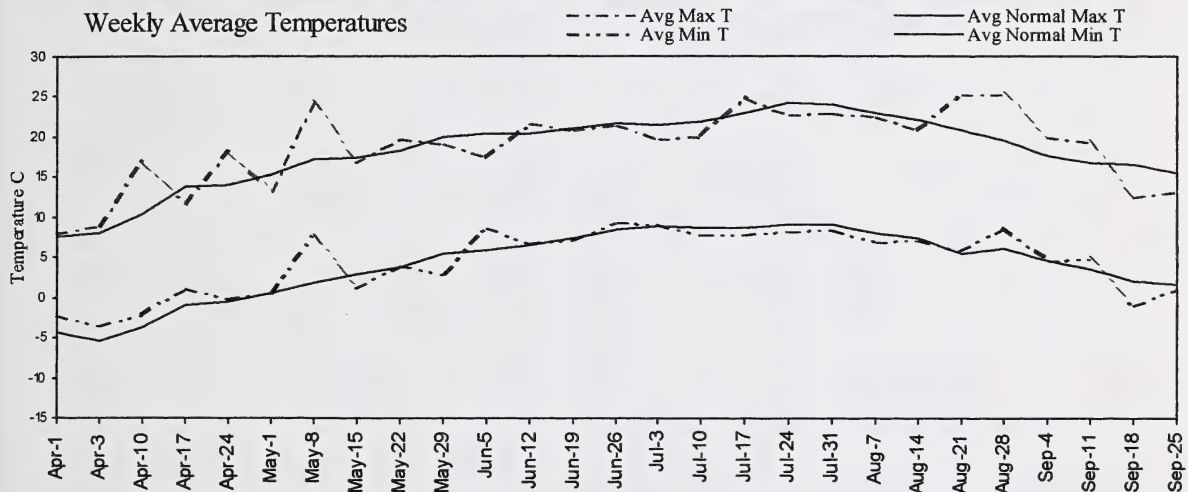
Normal Mean Summer Max Temp

18.53

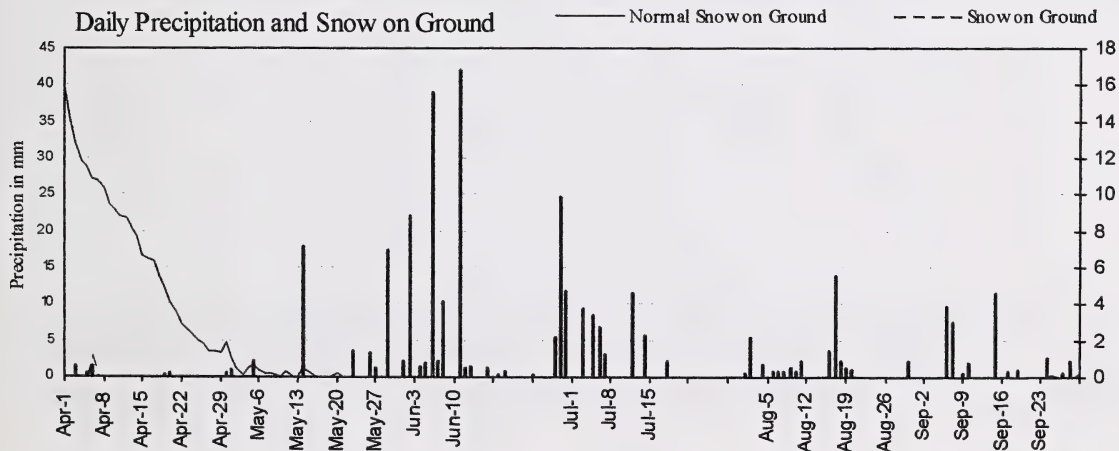
Normal Mean Summer Min Temp

4.36

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

337.8

Total Summer Precip (mm)

338.8

Total Snow (cm)

1.0

Normal Summer Precip (mm)

288.5

Summer Highest Max Temp:

33.0

Summer Highest Min Temp:

16.0

Summer Lowest Max Temp:

4.5

Summer Lowest Min Temp:

-8.0

Summer Mean Temperature:

11.89

Normal Summer Mean Temperature:

11.45

* For this Report, Summer is from April to September Inclusive

Sunday, April 18, 1999

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1988

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	21.0	23.6	6.0	9.2	0.40	0.00	0.4	0.0	0.0
02	18.0	23.7	3.0	9.1	5.40	0.00	5.4	0.0	0.0
03	25.0	23.2	16.0	9.2	0.00	0.00	0.0	0.0	0.0
04	28.0	24.6	13.0	9.0	1.60	0.00	1.6	0.0	0.0
05	20.0	24.4	5.0	8.5	0.00	0.00	0.0	0.0	0.0
06	29.0	24.8	8.0	9.3	0.80	0.00	0.8	0.0	0.0
07	17.0	23.0	-0.5	8.0	0.60	0.00	0.6	0.0	0.0
08	24.0	22.9	10.0	8.5	0.80	0.00	0.8	0.0	0.0
09	24.0	24.3	10.0	7.3	1.20	0.00	1.2	0.0	0.0
10	19.0	22.5	11.0	8.4	0.60	0.00	0.6	0.0	0.0
11	15.0	22.2	10.0	7.9	2.00	0.00	2.0	0.0	0.0
12	32.0	23.7	4.0	8.5	0.00	0.00	0.0	0.0	0.0
13	27.0	22.8	5.0	7.7	0.00	0.00	0.0	0.0	0.0
14	27.0	23.1	3.5	8.8	0.00	0.00	0.0	0.0	0.0
15	21.0	22.0	3.0	7.8	0.00	0.00	0.0	0.0	0.0
16	19.0	21.0	8.0	7.3	3.40	0.00	3.4	0.0	0.0
17	15.0	21.5	12.0	6.8	13.80	0.00	13.8	0.0	0.0
18	22.0	22.5	11.0	7.5	2.20	0.00	2.2	0.0	0.0
19	21.0	23.0	8.0	6.9	1.20	0.00	1.2	0.0	0.0
20	20.5	21.9	5.5	7.3	1.00	0.00	1.0	0.0	0.0
21	17.5	21.4	8.5	6.0	0.00	0.00	0.0	0.0	0.0
22	33.0	21.7	8.0	5.4	0.00	0.00	0.0	0.0	0.0
23	24.0	20.6	7.0	5.9	0.00	0.00	0.0	0.0	0.0
24	24.0	20.2	2.0	4.4	0.00	0.00	0.0	0.0	0.0
25	24.0	19.9	2.0	5.1	0.00	0.00	0.0	0.0	0.0
26	27.0	20.6	11.0	5.8	0.00	0.00	0.0	0.0	0.0
27	27.0	21.4	3.0	5.6	0.00	0.00	0.0	0.0	0.0
28	27.0	20.6	7.0	5.8	0.00	0.00	0.0	0.0	0.0
29	30.0	19.5	9.0	6.6	0.00	0.00	0.0	0.0	0.0
30	22.0	19.4	9.0	5.9	2.10	0.00	2.1	0.0	0.0
31	18.0	18.9	9.0	5.6	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	23.2	22.1	7.3	7.3				0.0	0.0
Highest Max Temp:	33.0 °C				Total:	37.1	0.0	37.1	
Lowest Min Temp:	-0.5 °C				Normal Precipitation for the Month:	60.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1988

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	20.0	21.5	7.0	9.2	0.00	0.00	0.0	0.0	0.0
02	21.0	21.5	7.0	9.7	0.00	0.00	0.0	0.0	0.0
03	22.0	21.6	10.0	9.0	9.40	0.00	9.4	0.0	0.0
04	19.0	20.8	3.0	8.3	0.00	0.00	0.0	0.0	0.0
05	19.0	20.5	10.0	9.3	8.40	0.00	8.4	0.0	0.0
06	17.0	21.8	10.0	9.6	6.80	0.00	6.8	0.0	0.0
07	19.0	21.6	11.0	8.3	3.00	0.00	3.0	0.0	0.0
08	17.0	22.0	11.0	9.2	0.00	0.00	0.0	0.0	0.0
09	25.0	22.2	9.0	8.6	0.00	0.00	0.0	0.0	0.0
10	24.0	22.5	10.0	7.7	0.01	0.00	0.0	0.0	0.0
11	26.0	22.6	13.0	9.2	0.01	0.00	0.0	0.0	0.0
12	17.0	22.5	11.0	10.0	11.50	0.00	11.5	0.0	0.0
13	16.0	21.5	5.0	9.1	0.00	0.00	0.0	0.0	0.0
14	19.0	21.6	4.0	8.3	5.60	0.00	5.6	0.0	0.0
15	19.0	21.3	7.0	8.7	0.00	0.00	0.0	0.0	0.0
16	19.0	21.4	4.0	7.7	0.00	0.00	0.0	0.0	0.0
17	20.0	22.1	4.0	8.6	0.00	0.00	0.0	0.0	0.0
18	18.0	22.2	10.0	8.6	2.20	0.00	2.2	0.0	0.0
19	25.0	23.2	6.0	7.8	0.00	0.00	0.0	0.0	0.0
20	28.0	23.4	8.0	8.2	0.00	0.00	0.0	0.0	0.0
21	31.0	23.3	11.0	9.7	0.00	0.00	0.0	0.0	0.0
22	26.0	23.8	12.0	8.9	0.00	0.00	0.0	0.0	0.0
23	26.0	23.3	3.0	8.4	0.00	0.00	0.0	0.0	0.0
24	20.0	23.9	10.0	9.8	0.00	0.00	0.0	0.0	0.0
25	23.0	24.7	13.0	9.4	0.00	0.00	0.0	0.0	0.0
26	23.0	24.6	7.0	9.3	0.00	0.00	0.0	0.0	0.0
27	25.0	24.5	6.0	8.8	0.00	0.00	0.0	0.0	0.0
28	23.0	23.4	2.0	8.1	0.00	0.00	0.0	0.0	0.0
29	24.0	24.1	9.0	9.1	0.00	0.00	0.0	0.0	0.0
30	21.0	24.8	10.0	9.1	0.00	0.00	0.0	0.0	0.0
31	20.0	24.6	8.0	9.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	21.7	22.7	8.1	8.9				0.0	0.0
Highest Max Temp:	31.0 °C				Total:	46.9	0.0	46.9	
Lowest Min Temp:	2.0 °C				Normal Precipitation for the Month:	65.1			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1988

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	18.0	21.0	-1.0	7.4	2.20	0.00	2.2	0.0	0.0
02	18.0	19.5	7.0	5.1	22.10	0.00	22.1	0.0	0.0
03	20.0	19.4	4.0	5.1	0.00	0.00	0.0	0.0	0.0
04	21.0	19.5	1.0	5.8	1.40	0.00	1.4	0.0	0.0
05	17.0	19.3	8.0	6.4	1.80	0.00	1.8	0.0	0.0
06	13.0	19.6	11.0	5.8	38.80	0.00	38.8	0.0	0.0
07	12.0	20.3	9.0	5.0	2.00	0.00	2.0	0.0	0.0
08	20.0	20.7	11.0	5.9	10.20	0.00	10.2	0.0	0.0
09	23.0	21.0	11.0	5.7	0.00	0.00	0.0	0.0	0.0
10	18.0	21.0	2.0	5.9	0.00	0.00	0.0	0.0	0.0
11	19.5	20.5	8.5	6.4	42.00	0.00	42.0	0.0	0.0
12	14.0	20.4	7.0	7.2	1.20	0.00	1.2	0.0	0.0
13	17.0	21.0	3.0	6.1	1.40	0.00	1.4	0.0	0.0
14	22.0	20.5	3.0	6.3	0.00	0.00	0.0	0.0	0.0
15	25.0	20.7	7.0	6.6	0.00	0.00	0.0	0.0	0.0
16	25.0	19.9	7.0	6.5	1.10	0.00	1.1	0.0	0.0
17	25.0	20.0	10.0	6.1	0.00	0.00	0.0	0.0	0.0
18	24.0	20.5	11.0	6.5	0.20	0.00	0.2	0.0	0.0
19	18.0	20.4	5.0	6.7	0.60	0.00	0.6	0.0	0.0
20	19.0	20.5	2.0	7.1	0.00	0.00	0.0	0.0	0.0
21	20.0	21.0	2.0	8.6	0.00	0.00	0.0	0.0	0.0
22	25.0	21.9	12.0	7.9	0.00	0.00	0.0	0.0	0.0
23	23.0	21.6	10.0	7.6	0.00	0.00	0.0	0.0	0.0
24	23.0	20.9	10.0	7.6	0.30	0.00	0.3	0.0	0.0
25	18.0	21.1	10.0	6.3	0.00	0.00	0.0	0.0	0.0
26	28.0	22.8	12.0	8.6	0.00	0.00	0.0	0.0	0.0
27	22.0	21.8	9.0	7.8	0.00	0.00	0.0	0.0	0.0
28	24.0	21.4	9.0	8.0	5.40	0.00	5.4	0.0	0.0
29	20.0	21.1	11.0	8.2	24.60	0.00	24.6	0.0	0.0
30	16.0	21.8	10.0	8.3	11.80	0.00	11.8	0.0	0.0
Monthly Mean:	20.3	20.7	7.4	6.7				0.0	0.0
Highest Max Temp:	28.0 °C				Total: 167.1	0.0	167.1		
Lowest Min Temp:	-1.0 °C				Normal Precipitation for the Month:	70.0			

* SOG = Snow on Ground

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1988

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	12.5	15.9	1.5	-0.7	1.00	0.00	1.0	0.0	1.0
02	9.0	14.6	-4.0	-0.4	0.00	0.00	0.0	0.0	0.4
03	12.0	14.1	-3.0	-0.2	0.00	0.00	0.0	0.0	0.1
04	14.0	15.0	-4.0	-0.1	0.00	0.00	0.0	0.0	0.4
05	17.0	16.4	3.0	1.0	2.00	0.00	2.0	0.0	0.6
06	11.0	15.4	3.0	1.6	0.00	0.00	0.0	0.0	0.4
07	17.0	16.2	7.0	2.8	0.00	0.00	0.0	0.0	0.2
08	21.0	16.4	8.0	-0.4	0.00	0.00	0.0	0.0	0.2
09	24.0	16.7	9.5	2.3	0.00	0.00	0.0	0.0	0.1
10	23.0	16.1	5.0	2.0	0.00	0.00	0.0	0.0	0.0
11	25.0	16.7	10.0	2.3	0.00	0.00	0.0	0.0	0.3
12	24.0	18.8	8.0	1.1	0.00	0.00	0.0	0.0	0.0
13	29.0	18.0	6.0	2.4	0.00	0.00	0.0	0.0	0.0
14	24.0	17.3	7.0	3.4	17.90	0.00	17.9	0.0	0.4
15	14.0	17.4	-2.0	2.0	0.00	0.00	0.0	0.0	0.3
16	19.0	17.9	2.0	2.9	0.00	0.00	0.0	0.0	0.0
17	19.0	18.4	7.0	3.6	0.00	0.00	0.0	0.0	0.0
18	15.0	17.4	1.0	4.1	0.00	0.00	0.0	0.0	0.0
19	16.0	17.2	0.0	2.1	0.00	0.00	0.0	0.0	0.0
20	16.0	16.9	1.0	3.8	0.00	0.00	0.0	0.0	0.2
21	18.0	16.5	-1.0	2.0	0.00	0.00	0.0	0.0	0.0
22	24.0	15.9	6.0	3.2	0.00	0.00	0.0	0.0	0.0
23	25.0	17.0	3.0	3.1	3.60	0.00	3.6	0.0	0.0
24	15.0	18.6	1.0	2.6	0.00	0.00	0.0	0.0	0.0
25	17.0	19.5	6.0	5.6	0.00	0.00	0.0	0.0	0.0
26	19.0	19.1	0.0	4.1	3.20	0.00	3.2	0.0	0.0
27	17.0	18.5	7.0	3.7	1.10	0.00	1.1	0.0	0.0
28	21.5	19.9	5.0	3.5	0.00	0.00	0.0	0.0	0.0
29	20.5	20.8	8.0	4.7	17.40	0.00	17.4	0.0	0.0
30	17.0	20.0	0.0	5.0	0.00	0.00	0.0	0.0	0.0
31	19.0	20.1	1.0	5.1	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	18.5	17.4	3.3	2.5				0.0	0.1
Highest Max Temp:	29.0 °C				Total:	46.2	0.0	46.2	
Lowest Min Temp:	-4.0 °C				Normal Precipitation for the Month:	36.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1988

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	8.0	6.7	0.0	-4.8	0.00	0.00	0.0	0.0	15.8
02	8.0	8.7	-4.5	-3.8	0.01	0.00	0.0	0.0	14.1
03	9.0	9.2	0.0	-5.4	1.30	0.00	1.3	0.0	12.8
04	9.0	7.0	-4.5	-6.0	0.00	0.00	0.0	0.0	11.9
05	8.0	7.4	-4.0	-5.1	0.50	0.00	0.5	0.0	11.6
06	7.0	7.5	-4.0	-4.6	0.50	1.00	1.5	1.0	10.9
07	4.5	8.7	-4.0	-5.7	0.00	0.00	0.0	0.0	10.8
08	10.0	8.2	-3.5	-4.3	0.00	0.00	0.0	0.0	10.4
09	14.0	8.4	-4.5	-6.1	0.00	0.00	0.0	0.0	9.4
10	20.0	8.1	-1.0	-5.0	0.00	0.00	0.0	0.0	9.1
11	9.0	8.3	-1.5	-4.6	0.00	0.00	0.0	0.0	8.9
12	13.0	9.0	-8.0	-4.5	0.00	0.00	0.0	0.0	8.7
13	11.0	9.8	-3.0	-3.6	0.00	0.00	0.0	0.0	8.2
14	21.0	11.5	0.0	-2.1	0.00	0.00	0.0	0.0	7.7
15	25.0	12.5	0.0	-1.9	0.00	0.00	0.0	0.0	6.7
16	18.0	12.9	-2.0	-3.8	0.00	0.00	0.0	0.0	6.4
17	16.0	12.7	4.0	-1.2	0.00	0.00	0.0	0.0	6.4
18	17.0	12.8	2.0	-1.9	0.00	0.00	0.0	0.0	5.6
19	8.0	13.8	4.0	-1.9	0.20	0.00	0.2	0.0	4.9
20	7.0	14.0	-1.0	-0.1	0.40	0.00	0.4	0.0	4.1
21	14.0	14.3	-1.0	-0.3	0.00	0.00	0.0	0.0	3.6
22	7.0	14.4	0.0	-0.7	0.00	0.00	0.0	0.0	3.0
23	12.0	14.0	0.0	-1.2	0.00	0.00	0.0	0.0	2.7
24	18.0	12.8	-2.0	0.0	0.00	0.00	0.0	0.0	2.3
25	13.0	12.6	-6.0	-1.6	0.00	0.00	0.0	0.0	2.0
26	16.0	13.3	-4.0	-1.4	0.00	0.00	0.0	0.0	1.8
27	18.0	14.4	-1.0	-0.8	0.00	0.00	0.0	0.0	1.5
28	23.0	14.9	1.0	-0.9	0.00	0.00	0.0	0.0	1.4
29	22.0	14.8	8.0	1.0	0.00	0.00	0.0	0.0	1.3
30	16.0	14.9	4.0	-0.2	0.40	0.00	0.4	0.0	1.9
Monthly Mean:	13.4	11.3	-1.2	-2.7				0.0	6.9
Highest Max Temp:	25.0 °C				Total:	3.3	1.0	4.3	
Lowest Min Temp:	-8.0 °C				Normal Precipitation for the Month:	19.5			

* SOG = Snow on Ground

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Alberta Environmental Protection - Land and Forest Services									
Climate Report									
STATION: Grovedale							March 1988		
Location: Lat: 55.02 Long: -118.88 Elevation: 671 m							Years of Record: 21		
Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	5.0	0.1	-13.0	-13.5	0.00	0.00	0.0	27.0	42.3
02	4.0	-1.0	-8.0	-12.9	0.00	0.00	0.0	26.0	42.0
03	3.0	-1.8	-1.0	-13.3	0.00	0.80	0.8	26.0	41.8
04	4.0	-1.9	-4.0	-14.6	0.00	0.00	0.0	25.0	41.3
05	4.0	-1.2	-4.0	-15.0	0.00	0.01	0.0	24.0	41.3
06	8.0	-1.1	-2.0	-15.4	0.00	0.00	0.0	22.0	41.8
07	8.0	-2.3	-5.0	-14.5	0.00	0.00	0.0	19.0	42.9
08	12.0	-0.6	0.0	-13.5	0.00	0.00	0.0	15.0	42.1
09	13.0	2.8	2.0	-11.4	0.00	0.00	0.0	11.0	41.9
10	7.0	1.2	-4.0	-12.4	0.00	0.00	0.0	9.0	41.3
11	7.0	2.2	-7.0	-12.3	0.00	0.00	0.0	7.0	40.5
12	10.0	2.8	0.0	-10.5	0.00	0.00	0.0	5.0	39.2
13	11.0	2.9	-4.0	-9.6	0.00	0.00	0.0	2.0	38.3
14	10.0	3.3	-5.0	-9.1	0.00	5.00	5.0	5.0	37.3
15	2.0	3.3	-7.0	-10.1	0.00	0.00	0.0	4.0	36.3
16	5.0	3.0	-8.0	-12.2	0.00	0.00	0.0	2.0	35.2
17	6.0	3.1	-6.0	-10.8	0.00	0.00	0.0	0.0	33.7
18	9.0	5.2	-4.0	-8.4	0.00	0.00	0.0	0.0	32.6
19	9.0	5.4	-4.0	-7.2	0.00	0.00	0.0	0.0	31.6
20	10.0	5.3	-1.0	-8.3	0.00	0.01	0.0	0.0	30.2
21	10.0	2.9	-3.0	-8.0	4.00	0.00	4.0	0.0	29.1
22	9.0	4.0	-4.0	-9.5	0.00	0.00	0.0	0.0	28.4
23	10.0	3.7	-1.0	-8.6	0.00	0.01	0.0	0.0	27.7
24	7.0	3.9	-5.0	-8.3	0.00	0.00	0.0	0.0	27.2
25	8.0	6.0	-4.0	-6.6	0.00	0.00	0.0	0.0	25.8
26	9.0	6.9	-2.0	-6.7	0.00	0.00	0.0	0.0	24.7
27	7.0	5.5	-5.0	-5.4	0.00	0.01	0.0	0.0	22.9
28	3.0	4.9	-12.0	-7.4	0.00	0.00	0.0	0.0	22.3
29	6.0	5.8	-5.0	-5.8	0.00	0.00	0.0	0.0	20.9
30	7.0	7.4	-3.0	-4.3	0.00	0.00	0.0	0.0	19.4
31	11.0	7.7	0.0	-3.4	0.00	0.00	0.0	0.0	17.6
Monthly Mean:		7.5	2.9	-4.2	-10.0			7.4	33.5
Highest Max Temp:		13.0 °C			Total:	4.0	5.8	9.8	
Lowest Min Temp:		-13.0 °C			Normal Precipitation for the Month: 20.8				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Winter 1987/1988 Climate Report

STATION: **Grovedale**

October - March

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Winter Max Temp

2.91

Normal Mean Winter Max Temp

-0.57

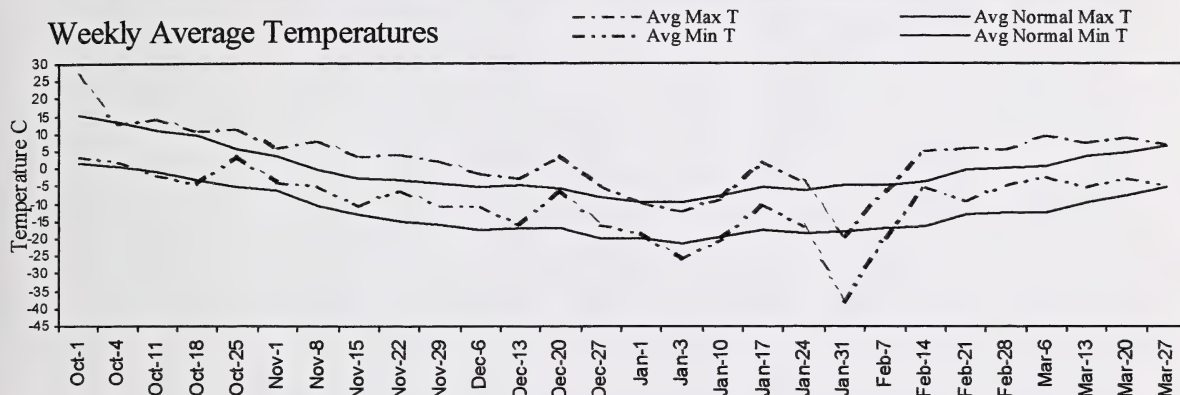
Actual Mean Winter Min Temp

-9.55

Normal Mean Winter Min Temp

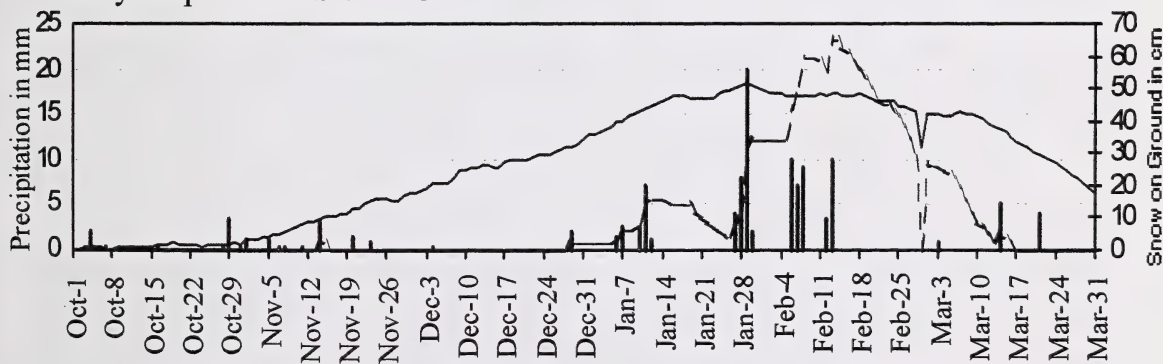
-12.62

Weekly Average Temperatures



Daily Precipitation and Snow on Ground

Normal Snow on Ground Snow on Ground



Total Rain (mm)

18.9

Total Snow (cm)

96.1

Winter Mean Snow on Ground (cm)

10.6

Winter Highest Max Temp:

28.0

Winter Lowest Max Temp:

-23.0

Winter Mean Temperature:

-3.32

Total Winter Precip (mm)

115.0

Normal Winter Precip (mm)

164.8

Normal Winter Snow on Ground (cm)

27.0

Winter Highest Min Temp:

9.0

Winter Lowest Min Temp:

-41.0

Normal Winter Mean Temperature:

-6.59

* For this Report, Winter is from October to March Inclusive

Saturday, April 17, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

February 1988

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-20.0	-6.3	-41.0	-18.3	0.00	0.01	0.0	34.0	49.5
02	-13.0	-4.6	-39.0	-18.6	0.00	0.01	0.0	34.0	48.8
03	-23.0	-5.0	-38.0	-17.7	0.00	0.01	0.0	34.0	48.6
04	-22.0	-3.2	-38.0	-18.2	0.00	0.00	0.0	34.0	48.3
05	-22.0	-4.3	-40.0	-18.2	0.00	0.00	0.0	34.0	48.1
06	-17.0	-4.1	-30.0	-17.0	0.00	10.00	10.0	44.0	48.0
07	-13.0	-3.3	-26.0	-16.0	0.00	7.00	7.0	51.0	47.7
08	-11.0	-4.9	-21.0	-17.3	0.00	9.00	9.0	60.0	47.3
09	-19.0	-6.0	-30.0	-18.7	0.00	0.01	0.0	60.0	47.4
10	-18.0	-6.0	-29.0	-18.1	0.00	0.01	0.0	60.0	48.0
11	4.0	-5.6	-18.0	-16.7	0.00	0.00	0.0	59.0	48.5
12	5.0	-4.3	-1.0	-16.0	3.00	0.30	3.3	55.0	48.0
13	3.0	-3.3	-14.0	-16.6	0.00	10.00	10.0	65.0	48.5
14	-4.0	-3.1	-24.0	-17.0	0.00	0.01	0.0	65.0	48.3
15	4.0	-5.8	-6.0	-15.8	0.00	0.00	0.0	63.0	48.0
16	5.0	-7.2	-7.0	-17.8	0.00	0.00	0.0	61.0	48.0
17	6.0	-5.7	-3.0	-18.7	0.00	0.00	0.0	58.0	47.7
18	7.0	-3.9	-6.0	-17.9	0.00	0.00	0.0	56.0	48.3
19	8.0	-1.4	3.0	-14.5	0.00	0.00	0.0	53.0	47.6
20	9.0	-1.1	6.0	-13.6	0.00	0.00	0.0	50.0	47.0
21	10.0	-1.1	0.0	-14.6	0.00	0.00	0.0	47.0	46.3
22	5.0	-1.4	-7.0	-14.3	0.00	0.00	0.0	45.0	46.0
23	-4.0	-1.0	-22.0	-12.7	0.00	0.00	0.0	45.0	46.3
24	5.0	0.3	-17.0	-13.6	0.00	0.00	0.0	43.0	45.8
25	7.0	0.2	-9.0	-13.9	0.00	0.00	0.0	41.0	44.9
26	9.0	0.6	-5.0	-12.1	0.00	0.00	0.0	38.0	44.5
27	10.0	-0.1	-3.0	-11.5	0.00	0.00	0.0	34.0	43.7
28	9.0	-0.3	-2.0	-12.6	0.00	0.00	0.0	29.0	43.0
29	10.0	7.3	-3.0	-6.8	0.00	0.00	0.0	0.0	31.6
Monthly Mean:	-2.4	-2.9	-16.2	-15.7				46.6	46.7
Highest Max Temp:	10.0 °C				Total:	3.0	36.4	39.4	
Lowest Min Temp:	-41.0 °C				Normal Precipitation for the Month:	23.7			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

January 1988

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-14.0	-9.9	-22.0	-21.1	0.00	0.00	0.0	2.0	35.5
02	-5.0	-9.1	-15.0	-19.1	0.00	0.00	0.0	2.0	35.8
03	-8.0	-9.6	-26.0	-19.1	0.00	0.00	0.0	2.0	36.8
04	-13.0	-9.3	-27.0	-19.6	0.00	0.00	0.0	2.0	37.7
05	-13.0	-9.5	-29.0	-23.1	0.00	0.00	0.0	2.0	38.5
06	-15.0	-9.5	-24.0	-22.5	0.00	1.50	1.5	3.0	39.7
07	-8.0	-7.7	-23.0	-20.8	0.00	2.50	2.5	6.0	39.8
08	-13.0	-10.9	-24.0	-22.5	0.00	0.00	0.0	6.0	41.7
09	-16.0	-12.8	-29.0	-22.6	0.00	0.00	0.0	6.0	42.3
10	-12.0	-12.3	-18.0	-22.1	0.00	2.50	2.5	8.0	42.8
11	-14.0	-9.6	-19.0	-20.3	0.00	7.00	7.0	15.0	43.8
12	-16.0	-7.0	-25.0	-19.4	0.00	1.00	1.0	16.0	44.8
13	-12.0	-6.8	-23.0	-18.0	0.00	0.00	0.0	16.0	45.2
14	-9.0	-7.2	-18.0	-19.6	0.00	0.00	0.0	16.0	46.2
15	-1.0	-5.7	-17.0	-18.1	0.00	0.00	0.0	15.0	46.8
16	3.0	-6.3	-19.0	-19.3	0.00	0.00	0.0	14.0	47.7
17	-1.0	-6.9	-12.0	-19.0	0.00	0.00	0.0	14.0	47.6
18	-1.0	-6.8	-21.0	-18.9	0.00	0.00	0.0	14.0	47.8
19	-6.0	-5.6	-20.0	-18.8	0.00	0.00	0.0	14.0	47.3
20	4.0	-4.2	-7.0	-16.6	0.00	0.00	0.0	12.0	47.0
21	7.0	-4.1	-4.0	-14.7	0.00	0.01	0.0	10.0	47.3
22	6.0	-4.1	-5.0	-16.4	0.00	0.00	0.0	9.0	47.2
23	7.0	-5.2	-1.0	-18.4	0.00	0.00	0.0	7.0	47.0
24	3.0	-6.3	-11.0	-19.7	0.00	0.00	0.0	6.0	48.3
25	5.0	-6.2	-10.0	-18.7	0.00	0.00	0.0	5.0	49.5
26	6.0	-6.4	-7.0	-18.3	0.00	0.00	0.0	4.0	49.3
27	-1.0	-5.9	-5.0	-18.7	0.00	4.00	4.0	8.0	50.0
28	-3.0	-6.4	-21.0	-18.1	0.00	8.00	8.0	12.0	50.7
29	-16.0	-6.7	-25.0	-18.3	0.00	20.00	20.0	32.0	51.7
30	-22.0	-4.7	-38.0	-18.1	0.00	2.00	2.0	34.0	51.0
31	-20.0	-5.6	-40.0	-17.6	0.00	0.00	0.0	34.0	50.4
Monthly Mean:	-6.4	-7.4	-18.9	-19.3				11.2	45.1
Highest Max Temp:	7.0 °C				Total:	0.0	48.5	48.5	
Lowest Min Temp:	-40.0 °C				Normal Precipitation for the Month: 33.9				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

December 1987

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	1.0	-4.8	-10.0	-16.1	0.00	0.00	0.0	0.0	17.4
02	1.0	-5.0	-11.0	-17.6	0.00	0.00	0.0	0.0	18.4
03	2.0	-6.9	-10.0	-17.5	0.00	0.00	0.0	0.0	19.3
04	1.0	-4.8	-11.0	-17.7	0.00	0.40	0.4	0.0	20.5
05	1.0	-4.5	-13.0	-16.9	0.00	0.00	0.0	0.0	20.4
06	-4.0	-4.4	-13.0	-17.4	0.00	0.00	0.0	0.0	20.6
07	-3.0	-5.9	-8.0	-19.0	0.00	0.00	0.0	0.0	20.8
08	0.0	-6.2	-16.0	-18.2	0.00	0.00	0.0	0.0	22.0
09	-4.0	-6.2	-18.0	-18.0	0.00	0.00	0.0	0.0	24.4
10	-4.0	-6.5	-12.0	-17.8	0.00	0.00	0.0	0.0	24.9
11	3.0	-4.1	-5.0	-17.2	0.00	0.00	0.0	0.0	25.3
12	4.0	-4.8	-4.0	-16.2	0.00	0.00	0.0	0.0	25.3
13	0.0	-3.8	-15.0	-17.0	0.00	0.00	0.0	0.0	25.9
14	-4.0	-3.9	-15.0	-14.9	0.00	0.00	0.0	0.0	26.0
15	-3.0	-3.6	-20.0	-15.9	0.00	0.00	0.0	0.0	25.9
16	-6.0	-3.9	-18.0	-17.1	0.00	0.00	0.0	0.0	25.5
17	-10.0	-5.6	-23.0	-18.4	0.00	0.00	0.0	0.0	26.9
18	0.0	-6.1	-12.0	-18.3	0.00	0.01	0.0	0.0	28.0
19	2.0	-5.2	-8.0	-17.2	0.00	0.00	0.0	0.0	27.5
20	3.0	-5.1	-10.0	-17.1	0.00	0.00	0.0	0.0	27.8
21	0.0	-6.9	-5.0	-17.4	0.00	0.00	0.0	0.0	28.2
22	1.0	-6.1	-9.0	-17.7	0.00	0.00	0.0	0.0	28.9
23	0.0	-6.4	-14.0	-18.5	0.00	0.00	0.0	0.0	29.1
24	4.0	-6.0	-4.0	-17.9	0.00	0.00	0.0	0.0	29.5
25	6.0	-4.4	2.0	-14.9	0.00	0.00	0.0	0.0	29.5
26	10.0	-5.1	-4.0	-15.6	0.00	0.00	0.0	0.0	30.3
27	0.0	-6.9	-8.0	-19.3	0.00	0.00	0.0	0.0	31.4
28	0.0	-10.2	-8.0	-20.1	0.00	0.00	0.0	0.0	32.0
29	0.0	-8.4	-14.0	-20.1	0.00	2.00	2.0	2.0	32.2
30	-11.0	-6.4	-22.0	-19.7	0.00	0.00	0.0	2.0	33.0
31	-12.0	-8.3	-28.0	-21.1	0.00	0.00	0.0	2.0	34.2

Monthly Mean: -0.7 -5.7 -11.8 -17.7 0.2 26.1

Highest Max Temp: 10.0 °C

Total: 0.0 2.4 2.4

Lowest Min Temp: -28.0 °C

Normal Precipitation for the Month: 32.0

Annual Mean: 11.13 8.99 -2.58 -4.12

12 Month Total Precip. for Grovedale :

383.4 65.9 449.3

Normal Annual Precipitation:

453.3

Annual Highest Max Temp: 30.0

Annual Mean Temperature: 4.28

Annual Lowest Min Temp: -30.0

Normal Annual Mean Temperature: 2.43

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1987

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	5.0	3.4	-4.0	-8.1	1.20	0.00	1.2	0.0	3.0
02	9.0	4.1	-11.0	-6.7	0.00	0.00	0.0	0.0	3.1
03	8.0	3.8	2.0	-5.8	0.00	0.00	0.0	0.0	3.2
04	9.0	4.5	-5.0	-4.5	0.00	0.00	0.0	0.0	3.9
05	5.0	4.1	-2.0	-5.4	1.20	0.00	1.2	0.0	4.1
06	4.0	3.0	-2.0	-6.8	0.00	0.00	0.0	0.0	4.9
07	3.0	0.5	-5.0	-7.2	0.20	0.00	0.2	0.0	4.9
08	5.0	-0.3	1.0	-8.5	0.20	0.00	0.2	0.0	5.3
09	6.0	-0.3	-4.0	-10.7	0.00	0.00	0.0	0.0	6.7
10	7.0	-1.4	-5.0	-11.1	0.00	0.00	0.0	0.0	7.3
11	12.0	-0.9	-6.0	-11.5	0.30	0.00	0.3	0.0	7.9
12	13.0	0.5	-5.0	-10.9	0.00	0.00	0.0	0.0	8.5
13	10.0	0.4	-7.0	-11.1	0.00	0.00	0.0	0.0	8.9
14	3.0	-0.3	-8.0	-10.9	0.00	3.00	3.0	3.0	9.5
15	4.0	0.2	-13.0	-11.4	0.00	0.00	0.0	2.0	10.1
16	10.0	-1.0	-18.0	-13.2	0.00	0.00	0.0	0.0	10.4
17	-7.0	-3.6	-20.0	-13.1	0.00	0.00	0.0	0.0	10.6
18	4.0	-4.2	-8.0	-12.3	0.00	0.00	0.0	0.0	11.0
19	5.0	-3.0	-7.0	-12.5	0.00	0.00	0.0	0.0	11.2
20	1.0	-3.0	-3.0	-13.0	1.40	0.00	1.4	0.0	12.7
21	6.0	-4.3	-7.0	-16.2	0.00	0.00	0.0	0.0	12.9
22	4.0	-2.9	-8.0	-15.8	0.00	0.00	0.0	0.0	14.3
23	1.0	-3.8	-5.0	-15.7	0.80	0.00	0.8	0.0	15.1
24	-2.0	-4.6	-9.0	-16.0	0.00	0.00	0.0	0.0	15.8
25	3.0	-5.4	-7.0	-17.2	0.00	0.00	0.0	0.0	16.0
26	5.0	-5.2	-6.0	-16.3	0.00	0.00	0.0	0.0	15.9
27	8.0	-2.1	-4.0	-15.1	0.00	0.00	0.0	0.0	15.5
28	9.0	-0.7	-5.0	-10.2	0.00	0.00	0.0	0.0	15.1
29	7.0	-1.1	-9.0	-12.1	0.00	0.00	0.0	0.0	16.8
30	2.0	-2.6	-10.0	-15.0	0.00	0.00	0.0	0.0	17.3
Monthly Mean:	5.3	-0.9	-6.7	-11.5				0.2	10.1
Highest Max Temp:	13.0 °C				Total:	5.3	3.0	8.3	
Lowest Min Temp:	-20.0 °C				Normal Precipitation for the Month:	27.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1987

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	24.0	15.6	3.0	0.9	0.00	0.00	0.0	0.0	0.1
02	27.0	15.3	3.0	1.7	0.00	0.00	0.0	0.0	0.0
03	28.0	15.2	4.0	2.0	0.01	0.00	0.0	0.0	0.5
04	20.0	14.4	5.0	1.3	2.10	0.00	2.1	0.0	0.6
05	14.0	14.0	9.0	1.6	0.00	0.00	0.0	0.0	0.7
06	15.0	13.6	7.0	0.1	0.00	0.00	0.0	0.0	0.5
07	14.0	13.0	3.0	0.3	0.30	0.00	0.3	0.0	0.2
08	10.0	12.7	3.0	-0.6	0.00	0.00	0.0	0.0	0.1
09	5.0	12.4	-10.0	0.3	0.00	0.00	0.0	0.0	0.4
10	13.0	13.4	-4.0	1.1	0.00	0.00	0.0	0.0	0.9
11	20.0	13.6	7.0	0.6	0.00	0.00	0.0	0.0	0.6
12	24.0	14.6	-3.0	-1.6	0.00	0.00	0.0	0.0	0.6
13	12.0	11.1	-6.0	-0.6	0.00	0.00	0.0	0.0	0.4
14	11.0	11.4	-8.0	-0.1	0.00	0.00	0.0	0.0	0.4
15	11.0	10.1	-6.0	-1.3	0.00	0.00	0.0	0.0	0.6
16	13.0	8.7	2.0	-1.1	0.30	0.00	0.3	0.0	1.3
17	10.0	8.1	1.0	-2.6	0.00	0.00	0.0	0.0	1.3
18	9.0	8.8	-1.0	-3.5	0.00	0.00	0.0	0.0	1.8
19	10.0	8.5	-8.0	-3.2	0.00	0.00	0.0	0.0	2.0
20	10.0	8.8	-4.0	-3.2	0.00	0.00	0.0	0.0	1.8
21	14.0	10.2	2.0	-2.0	0.00	0.00	0.0	0.0	1.8
22	10.0	10.1	-8.0	-4.3	0.00	0.00	0.0	0.0	1.5
23	10.0	9.3	-8.0	-4.1	0.00	0.00	0.0	0.0	1.2
24	14.0	9.3	-4.0	-1.4	0.00	0.00	0.0	0.0	1.1
25	16.0	8.6	7.0	-1.1	0.00	0.00	0.0	0.0	1.3
26	11.0	7.0	-2.0	-3.5	0.00	0.00	0.0	0.0	1.8
27	11.0	5.9	4.0	-4.4	0.00	0.00	0.0	0.0	1.8
28	13.0	4.9	3.0	-6.4	0.30	0.00	0.3	0.0	1.8
29	12.0	3.8	5.0	-7.4	3.40	0.00	3.4	0.0	1.6
30	14.0	5.3	4.0	-6.3	0.01	0.00	0.0	0.0	2.0
31	4.0	3.8	2.0	-7.8	0.20	0.00	0.2	0.0	1.9
Monthly Mean:	13.8	10.4	0.1	-1.8				0.0	1.0
Highest Max Temp:	28.0 °C				Total:	6.6	0.0	6.6	
Lowest Min Temp:	-10.0 °C				Normal Precipitation for the Month:	26.6			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1987

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	22.0	18.6	8.0	6.8	0.01	0.00	0.0	0.0	0.0
02	15.5	18.9	7.0	5.8	0.30	0.00	0.3	0.0	0.0
03	20.0	20.2	4.0	6.2	0.01	0.00	0.0	0.0	0.0
04	21.0	17.8	8.0	5.4	0.00	0.00	0.0	0.0	0.0
05	21.5	17.9	10.0	4.9	0.30	0.00	0.3	0.0	0.0
06	19.0	18.1	7.0	4.8	0.00	0.00	0.0	0.0	0.0
07	21.5	17.0	1.0	4.7	0.00	0.00	0.0	0.0	0.0
08	24.0	17.4	3.0	4.2	0.01	0.00	0.0	0.0	0.0
09	22.0	17.5	10.0	3.4	0.01	0.00	0.0	0.0	0.0
10	26.0	18.1	9.0	4.5	0.00	0.00	0.0	0.0	0.0
11	27.0	18.3	5.0	4.2	0.00	0.00	0.0	0.0	0.0
12	23.0	17.2	8.0	4.6	0.00	0.00	0.0	0.0	0.0
13	15.0	17.6	4.0	3.1	0.01	0.00	0.0	0.0	0.0
14	16.5	17.0	4.0	3.3	0.01	0.00	0.0	0.0	0.0
15	17.5	17.0	7.0	3.0	0.01	0.00	0.0	0.0	0.0
16	15.0	15.3	4.0	4.1	0.01	0.00	0.0	0.0	0.0
17	18.5	14.4	-1.0	2.0	0.00	0.00	0.0	0.0	0.0
18	18.0	15.6	4.0	1.9	0.00	0.00	0.0	0.0	0.0
19	18.0	15.7	0.5	2.0	0.00	0.00	0.0	0.0	0.0
20	26.0	15.8	7.0	0.4	0.00	0.00	0.0	0.0	0.0
21	28.5	17.0	9.0	1.9	0.00	0.00	0.0	0.0	0.0
22	25.0	17.8	2.0	3.0	0.00	0.00	0.0	0.0	0.0
23	17.0	17.7	2.5	2.8	0.00	0.00	0.0	0.0	0.0
24	21.5	16.6	0.0	2.8	0.00	0.00	0.0	0.0	0.0
25	22.0	16.5	3.0	1.9	2.60	0.00	2.6	0.0	0.1
26	17.0	16.0	3.0	1.5	0.70	0.00	0.7	0.0	0.0
27	17.0	13.8	1.0	1.0	0.00	0.00	0.0	0.0	0.0
28	17.5	15.2	5.0	1.3	0.00	0.00	0.0	0.0	0.0
29	21.5	15.3	5.5	2.0	0.00	0.00	0.0	0.0	0.0
30	24.0	15.7	10.0	1.7	0.01	0.00	0.0	0.0	0.2
Monthly Mean:	20.6	16.9	5.0	3.3				0.0	0.0
Highest Max Temp:	28.5 °C				Total:	4.0	0.0	4.0	
Lowest Min Temp:	-1.0 °C				Normal Precipitation for the Month:	37.4			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Summer 1987 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

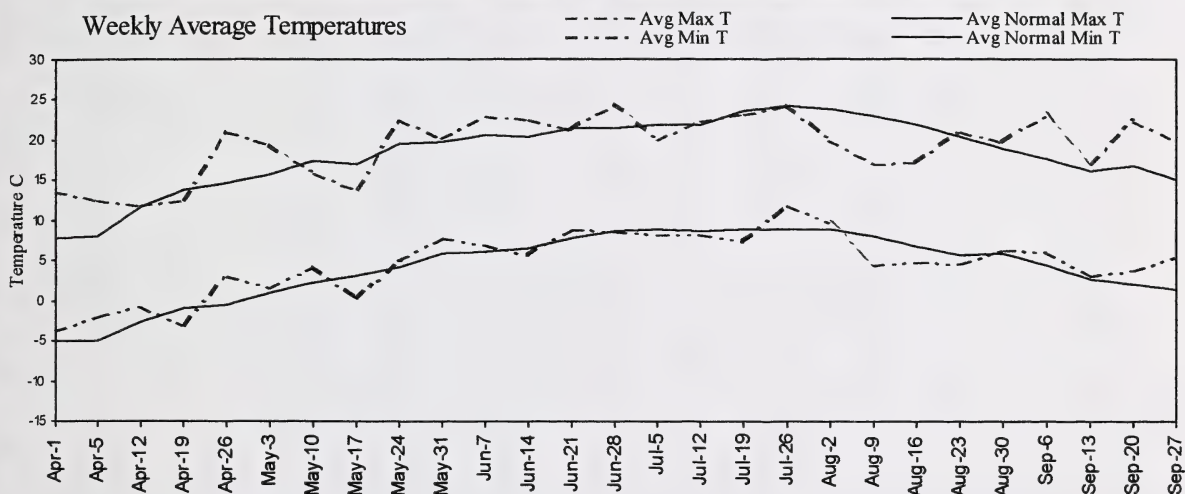
Elevation: 671 m

Years of Record: 21

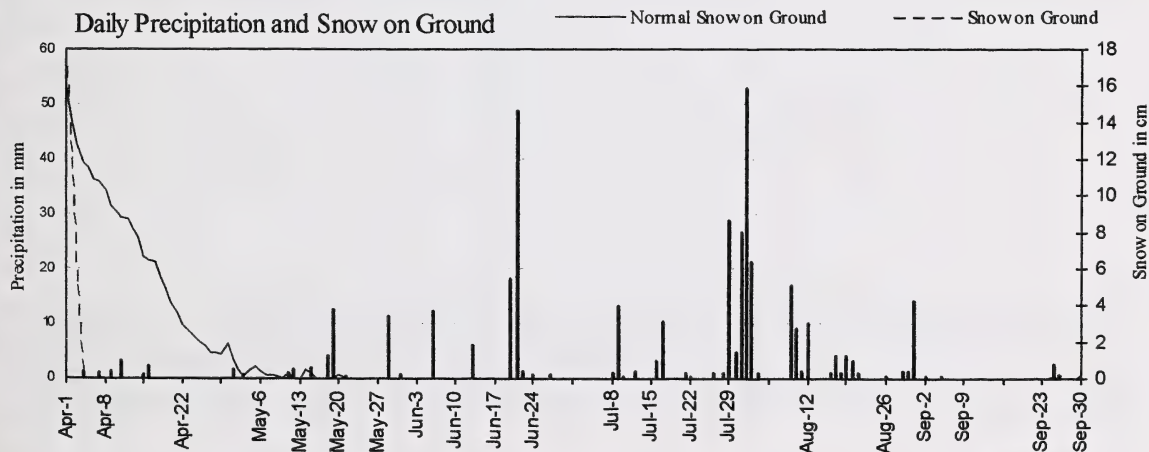
Actual Mean Summer Max Temp	19.42
Normal Mean Summer Max Temp	18.53

Actual Mean Summer Min Temp	4.84
Normal Mean Summer Min Temp	4.36

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)	371.5
Total Snow (cm)	0.0

Total Summer Precip (mm)	371.5
Normal Summer Precip (mm)	288.5

Summer Highest Max Temp:	30.0
Summer Lowest Max Temp:	7.5
Summer Mean Temperature:	12.13

Summer Highest Min Temp:	15.0
Summer Lowest Min Temp:	-9.0
Normal Summer Mean Temperature:	11.45

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1987

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	16.0	23.6	13.0	9.2	52.80	0.00	52.8	0.0	0.0
02	16.0	23.7	9.0	9.1	21.20	0.00	21.2	0.0	0.0
03	15.0	23.2	10.0	9.2	1.00	0.00	1.0	0.0	0.0
04	19.0	24.6	5.0	9.0	0.00	0.00	0.0	0.0	0.0
05	19.0	24.4	9.0	8.5	0.00	0.00	0.0	0.0	0.0
06	24.0	24.8	9.0	9.3	0.00	0.00	0.0	0.0	0.0
07	24.0	23.0	14.0	8.0	0.00	0.00	0.0	0.0	0.0
08	23.0	22.9	12.0	8.5	0.00	0.00	0.0	0.0	0.0
09	24.0	24.3	9.0	7.3	17.00	0.00	17.0	0.0	0.0
10	12.0	22.5	9.0	8.4	9.00	0.00	9.0	0.0	0.0
11	14.0	22.2	2.0	7.9	1.10	0.00	1.1	0.0	0.0
12	18.0	23.7	6.0	8.5	10.00	0.00	10.0	0.0	0.0
13	16.0	22.8	0.0	7.7	0.00	0.00	0.0	0.0	0.0
14	15.0	23.1	1.0	8.8	0.00	0.00	0.0	0.0	0.0
15	20.5	22.0	4.0	7.8	0.00	0.00	0.0	0.0	0.0
16	19.5	21.0	7.0	7.3	0.80	0.00	0.8	0.0	0.0
17	16.0	21.5	7.0	6.8	4.20	0.00	4.2	0.0	0.0
18	18.0	22.5	4.0	7.5	1.00	0.00	1.0	0.0	0.0
19	16.0	23.0	3.0	6.9	4.20	0.00	4.2	0.0	0.0
20	19.0	21.9	8.0	7.3	3.10	0.00	3.1	0.0	0.0
21	14.0	21.4	4.0	6.0	1.00	0.00	1.0	0.0	0.0
22	18.0	21.7	1.0	5.4	0.00	0.00	0.0	0.0	0.0
23	20.0	20.6	3.0	5.9	0.00	0.00	0.0	0.0	0.0
24	22.0	20.2	3.0	4.4	0.00	0.00	0.0	0.0	0.0
25	22.0	19.9	3.0	5.1	0.00	0.00	0.0	0.0	0.0
26	20.0	20.6	2.0	5.8	0.40	0.00	0.4	0.0	0.0
27	23.0	21.4	8.0	5.6	0.00	0.00	0.0	0.0	0.0
28	22.0	20.6	8.0	5.8	0.00	0.00	0.0	0.0	0.0
29	18.0	19.5	6.0	6.6	1.20	0.00	1.2	0.0	0.0
30	19.0	19.4	4.0	5.9	1.10	0.00	1.1	0.0	0.0
31	20.0	18.9	3.0	5.6	14.20	0.00	14.2	0.0	0.0
Monthly Mean:	18.8	22.1	6.0	7.3				0.0	0.0
Highest Max Temp:	24.0 °C				Total: 143.3	0.0	143.3		
Lowest Min Temp:	0.0 °C				Normal Precipitation for the Month: 60.5				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1987

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	23.0	21.5	6.0	9.2	0.00	0.00	0.0	0.0	0.0
02	29.0	21.5	13.0	9.7	0.00	0.00	0.0	0.0	0.0
03	29.0	21.6	12.0	9.0	0.00	0.00	0.0	0.0	0.0
04	16.5	20.8	7.5	8.3	0.00	0.00	0.0	0.0	0.0
05	17.5	20.5	11.0	9.3	0.00	0.00	0.0	0.0	0.0
06	19.0	21.8	11.0	9.6	0.00	0.00	0.0	0.0	0.0
07	25.0	21.6	11.0	8.3	0.00	0.00	0.0	0.0	0.0
08	20.0	22.0	6.0	9.2	1.00	0.00	1.0	0.0	0.0
09	17.0	22.2	10.0	8.6	13.00	0.00	13.0	0.0	0.0
10	19.0	22.5	5.0	7.7	0.40	0.00	0.4	0.0	0.0
11	22.0	22.6	4.0	9.2	0.00	0.00	0.0	0.0	0.0
12	25.0	22.5	11.0	10.0	1.40	0.00	1.4	0.0	0.0
13	24.0	21.5	11.0	9.1	0.00	0.00	0.0	0.0	0.0
14	26.0	21.6	10.0	8.3	0.00	0.00	0.0	0.0	0.0
15	22.0	21.3	6.0	8.7	0.00	0.00	0.0	0.0	0.0
16	20.0	21.4	9.0	7.7	3.20	0.00	3.2	0.0	0.0
17	17.0	22.1	7.0	8.6	10.40	0.00	10.4	0.0	0.0
18	22.0	22.2	3.0	8.6	0.00	0.00	0.0	0.0	0.0
19	23.5	23.2	4.0	7.8	0.00	0.00	0.0	0.0	0.0
20	25.0	23.4	7.0	8.2	0.00	0.00	0.0	0.0	0.0
21	16.0	23.3	10.0	9.7	0.80	0.00	0.8	0.0	0.0
22	16.0	23.8	7.0	8.9	0.40	0.00	0.4	0.0	0.0
23	24.0	23.3	6.0	8.4	0.00	0.00	0.0	0.0	0.0
24	28.0	23.9	8.0	9.8	0.00	0.00	0.0	0.0	0.0
25	30.0	24.7	10.0	9.4	0.00	0.00	0.0	0.0	0.0
26	30.0	24.6	9.0	9.3	0.90	0.00	0.9	0.0	0.0
27	26.0	24.5	7.0	8.8	0.00	0.00	0.0	0.0	0.0
28	25.0	23.4	12.0	8.1	0.80	0.00	0.8	0.0	0.0
29	25.0	24.1	13.0	9.1	28.80	0.00	28.8	0.0	0.0
30	24.0	24.8	15.0	9.1	4.60	0.00	4.6	0.0	0.0
31	23.0	24.6	14.0	9.3	26.60	0.00	26.6	0.0	0.0
Monthly Mean:	22.9	22.7	8.9	8.9				0.0	0.0
Highest Max Temp:	30.0 °C				Total:	92.3	0.0	92.3	
Lowest Min Temp:	3.0 °C				Normal Precipitation for the Month: 65.1				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1987

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	19.0	21.0	8.0	7.4	0.00	0.00	0.0	0.0	0.0
02	16.0	19.5	9.0	5.1	0.00	0.00	0.0	0.0	0.0
03	19.0	19.4	6.0	5.1	0.00	0.00	0.0	0.0	0.0
04	20.0	19.5	7.0	5.8	0.00	0.00	0.0	0.0	0.0
05	24.0	19.3	11.0	6.4	0.00	0.00	0.0	0.0	0.0
06	25.0	19.6	9.5	5.8	12.20	0.00	12.2	0.0	0.0
07	18.0	20.3	4.5	5.0	0.00	0.00	0.0	0.0	0.0
08	24.0	20.7	4.0	5.9	0.00	0.00	0.0	0.0	0.0
09	28.0	21.0	12.0	5.7	0.00	0.00	0.0	0.0	0.0
10	25.0	21.0	5.0	5.9	0.00	0.00	0.0	0.0	0.0
11	22.0	20.5	5.0	6.4	0.00	0.00	0.0	0.0	0.0
12	25.0	20.4	12.0	7.2	0.00	0.00	0.0	0.0	0.0
13	19.0	21.0	6.5	6.1	6.00	0.00	6.0	0.0	0.0
14	18.0	20.5	4.5	6.3	0.00	0.00	0.0	0.0	0.0
15	22.0	20.7	11.0	6.6	0.00	0.00	0.0	0.0	0.0
16	22.0	19.9	2.0	6.5	0.00	0.00	0.0	0.0	0.0
17	21.0	20.0	1.0	6.1	0.00	0.00	0.0	0.0	0.0
18	23.0	20.5	6.0	6.5	0.00	0.00	0.0	0.0	0.0
19	25.0	20.4	6.0	6.7	0.00	0.00	0.0	0.0	0.0
20	27.0	20.5	9.5	7.1	18.00	0.00	18.0	0.0	0.0
21	24.0	21.0	13.0	8.6	48.80	0.00	48.8	0.0	0.0
22	19.0	21.9	5.0	7.9	1.20	0.00	1.2	0.0	0.0
23	17.0	21.6	9.0	7.6	0.00	0.00	0.0	0.0	0.0
24	17.0	20.9	8.0	7.6	0.60	0.00	0.6	0.0	0.0
25	20.0	21.1	7.0	6.3	0.00	0.00	0.0	0.0	0.0
26	25.0	22.8	6.0	8.6	0.00	0.00	0.0	0.0	0.0
27	27.0	21.8	14.0	7.8	0.50	0.00	0.5	0.0	0.0
28	24.0	21.4	6.0	8.0	0.00	0.00	0.0	0.0	0.0
29	26.0	21.1	7.0	8.2	0.00	0.00	0.0	0.0	0.0
30	23.0	21.8	9.0	8.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	22.1	20.7	7.5	6.7				0.0	0.0
Highest Max Temp:	28.0 °C				Total:	87.3	0.0	87.3	
Lowest Min Temp:	1.0 °C				Normal Precipitation for the Month:	70.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1987

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	27.0	15.9	12.0	-0.7	1.60	0.00	1.6	0.0	1.0
02	19.0	14.6	4.0	-0.4	0.00	0.00	0.0	0.0	0.4
03	15.5	14.1	-1.0	-0.2	0.60	0.00	0.6	0.0	0.1
04	17.0	15.0	0.0	-0.1	0.00	0.00	0.0	0.0	0.4
05	15.0	16.4	2.0	1.0	0.00	0.00	0.0	0.0	0.6
06	20.0	15.4	-1.0	1.6	0.00	0.00	0.0	0.0	0.4
07	25.0	16.2	2.0	2.8	0.00	0.00	0.0	0.0	0.2
08	26.0	16.4	2.0	-0.4	0.00	0.00	0.0	0.0	0.2
09	17.0	16.7	7.5	2.3	0.01	0.00	0.0	0.0	0.1
10	16.0	16.1	3.0	2.0	0.00	0.00	0.0	0.0	0.0
11	15.0	16.7	6.0	2.3	1.00	0.00	1.0	0.0	0.3
12	20.0	18.8	6.0	1.1	1.60	0.00	1.6	0.0	0.0
13	13.0	18.0	4.0	2.4	0.00	0.00	0.0	0.0	0.0
14	17.0	17.3	3.0	3.4	0.01	0.00	0.0	0.0	0.4
15	16.0	17.4	1.0	2.0	2.00	0.00	2.0	0.0	0.3
16	15.0	17.9	7.0	2.9	0.00	0.00	0.0	0.0	0.0
17	17.0	18.4	1.0	3.6	0.00	0.00	0.0	0.0	0.0
18	15.0	17.4	4.0	4.1	4.20	0.00	4.2	0.0	0.0
19	8.0	17.2	-2.0	2.1	12.40	0.00	12.4	0.0	0.0
20	13.0	16.9	3.0	3.8	0.00	0.00	0.0	0.0	0.2
21	16.0	16.5	-2.0	2.0	0.20	0.00	0.2	0.0	0.0
22	12.0	15.9	-2.0	3.2	0.00	0.00	0.0	0.0	0.0
23	16.0	17.0	-1.0	3.1	0.00	0.00	0.0	0.0	0.0
24	20.0	18.6	2.0	2.6	0.00	0.00	0.0	0.0	0.0
25	21.0	19.5	7.0	5.6	0.00	0.00	0.0	0.0	0.0
26	23.0	19.1	5.0	4.1	0.00	0.00	0.0	0.0	0.0
27	25.0	18.5	2.0	3.7	0.00	0.00	0.0	0.0	0.0
28	27.0	19.9	6.0	3.5	0.00	0.00	0.0	0.0	0.0
29	24.0	20.8	8.0	4.7	11.20	0.00	11.2	0.0	0.0
30	18.0	20.0	6.0	5.0	0.00	0.00	0.0	0.0	0.0
31	19.0	20.1	4.0	5.1	0.60	0.00	0.6	0.0	0.0
Monthly Mean:	18.3	17.4	3.2	2.5				0.0	0.1
Highest Max Temp:	27.0 °C				Total:	35.4	0.0	35.4	
Lowest Min Temp:	-2.0 °C				Normal Precipitation for the Month:	36.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1987

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	7.5	6.7	-9.0	-4.8	0.00	0.00	0.0	17.0	15.8
02	17.0	8.7	-4.5	-3.8	0.00	0.00	0.0	12.0	14.1
03	20.0	9.2	2.0	-5.4	0.00	0.00	0.0	5.0	12.8
04	10.0	7.0	-3.0	-6.0	1.20	0.00	1.2	0.0	11.9
05	14.0	7.4	-3.0	-5.1	0.00	0.00	0.0	0.0	11.6
06	13.0	7.5	0.0	-4.6	0.01	0.00	0.0	0.0	10.9
07	13.0	8.7	-2.0	-5.7	0.80	0.00	0.8	0.0	10.8
08	11.0	8.2	-4.0	-4.3	0.00	0.00	0.0	0.0	10.4
09	12.0	8.4	-3.0	-6.1	1.20	0.00	1.2	0.0	9.4
10	12.0	8.1	-2.0	-5.0	0.00	0.00	0.0	0.0	9.1
11	12.0	8.3	0.0	-4.6	3.20	0.00	3.2	0.0	8.9
12	14.0	9.0	2.0	-4.5	0.00	0.00	0.0	0.0	8.7
13	11.0	9.8	-1.0	-3.6	0.00	0.00	0.0	0.0	8.2
14	15.0	11.5	1.0	-2.1	0.00	0.00	0.0	0.0	7.7
15	14.0	12.5	0.0	-1.9	0.60	0.00	0.6	0.0	6.7
16	10.0	12.9	-2.0	-3.8	2.20	0.00	2.2	0.0	6.4
17	10.5	12.7	0.5	-1.2	0.00	0.00	0.0	0.0	6.4
18	9.0	12.8	-5.5	-1.9	0.00	0.00	0.0	0.0	5.6
19	10.0	13.8	-3.0	-1.9	0.00	0.00	0.0	0.0	4.9
20	10.0	14.0	-4.0	-0.1	0.00	0.00	0.0	0.0	4.1
21	14.0	14.3	-2.0	-0.3	0.00	0.00	0.0	0.0	3.6
22	12.0	14.4	0.0	-0.7	0.00	0.00	0.0	0.0	3.0
23	12.0	14.0	-6.0	-1.2	0.00	0.00	0.0	0.0	2.7
24	16.0	12.8	-3.0	0.0	0.00	0.00	0.0	0.0	2.3
25	13.0	12.6	-3.0	-1.6	0.00	0.00	0.0	0.0	2.0
26	12.0	13.3	-4.0	-1.4	0.00	0.00	0.0	0.0	1.8
27	17.0	14.4	0.0	-0.8	0.00	0.00	0.0	0.0	1.5
28	24.0	14.9	0.0	-0.9	0.00	0.00	0.0	0.0	1.4
29	25.0	14.8	8.0	1.0	0.00	0.00	0.0	0.0	1.3
30	23.0	14.9	2.0	-0.2	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	13.8	11.3	-1.6	-2.7				1.1	6.9
Highest Max Temp:	25.0 °C				Total:	9.2	0.0	9.2	
Lowest Min Temp:	-9.0 °C				Normal Precipitation for the Month: 19.5				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

March 1987

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-10.0	0.1	-18.0	-13.5	0.00	0.00	0.0	16.0	42.3
02	-17.0	-1.0	-20.5	-12.9	0.00	2.00	2.0	18.0	42.0
03	-16.0	-1.8	-21.0	-13.3	0.00	4.70	4.7	22.0	41.8
04	0.0	-1.9	-26.0	-14.6	0.00	0.01	0.0	22.0	41.3
05	2.0	-1.2	-19.0	-15.0	0.00	0.01	0.0	21.0	41.3
06	3.0	-1.1	-18.0	-15.4	0.00	0.60	0.6	21.0	41.8
07	-10.0	-2.3	-23.0	-14.5	0.00	0.01	0.0	21.0	42.9
08	-10.0	-0.6	-29.0	-13.5	0.00	0.01	0.0	21.0	42.1
09	-6.0	2.8	-28.0	-11.4	0.00	0.00	0.0	21.0	41.9
10	-8.0	1.2	-30.0	-12.4	0.00	0.00	0.0	21.0	41.3
11	-1.5	2.2	-30.0	-12.3	0.00	7.30	7.3	28.0	40.5
12	-1.5	2.8	-15.0	-10.5	0.00	0.01	0.0	28.0	39.2
13	-5.0	2.9	-18.0	-9.6	0.00	2.80	2.8	30.0	38.3
14	-2.0	3.3	-14.0	-9.1	0.00	1.00	1.0	31.0	37.3
15	0.0	3.3	-6.0	-10.1	0.00	0.00	0.0	31.0	36.3
16	3.0	3.0	-20.0	-12.2	0.00	0.00	0.0	30.0	35.2
17	3.0	3.1	-9.0	-10.8	0.00	2.10	2.1	32.0	33.7
18	0.5	5.2	-4.5	-8.4	0.00	0.00	0.0	32.0	32.6
19	3.5	5.4	-3.0	-7.2	0.00	0.00	0.0	31.0	31.6
20	2.0	5.3	-3.5	-8.3	0.00	0.00	0.0	30.0	30.2
21	3.0	2.9	-10.0	-8.0	0.00	0.00	0.0	29.0	29.1
22	-1.0	4.0	-16.0	-9.5	0.00	0.00	0.0	29.0	28.4
23	-1.0	3.7	-15.0	-8.6	0.00	0.00	0.0	29.0	27.7
24	10.0	3.9	-13.0	-8.3	0.00	0.00	0.0	26.0	27.2
25	7.0	6.0	-5.0	-6.6	0.00	3.50	3.5	28.0	25.8
26	0.0	6.9	-6.5	-6.7	0.00	7.50	7.5	35.0	24.7
27	-6.5	5.5	-28.0	-5.4	0.00	0.00	0.0	35.0	22.9
28	5.0	4.9	-30.0	-7.4	0.00	0.00	0.0	33.0	22.3
29	11.5	5.8	-21.0	-5.8	0.00	0.00	0.0	28.0	20.9
30	12.5	7.4	-2.5	-4.3	0.00	0.00	0.0	24.0	19.4
31	7.5	7.7	-1.0	-3.4	0.00	0.00	0.0	21.0	17.6
Monthly Mean:	-0.7	2.9	-16.2	-10.0				26.6	33.5
Highest Max Temp:	12.5 °C				Total:	0.0	31.5	31.5	
Lowest Min Temp:	-30.0 °C				Normal Precipitation for the Month: 20.8				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Winter 1986/1987 Climate Report

STATION: **Grovedale**

October - March

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Winter Max Temp

1.15

Normal Mean Winter Max Temp

-0.61

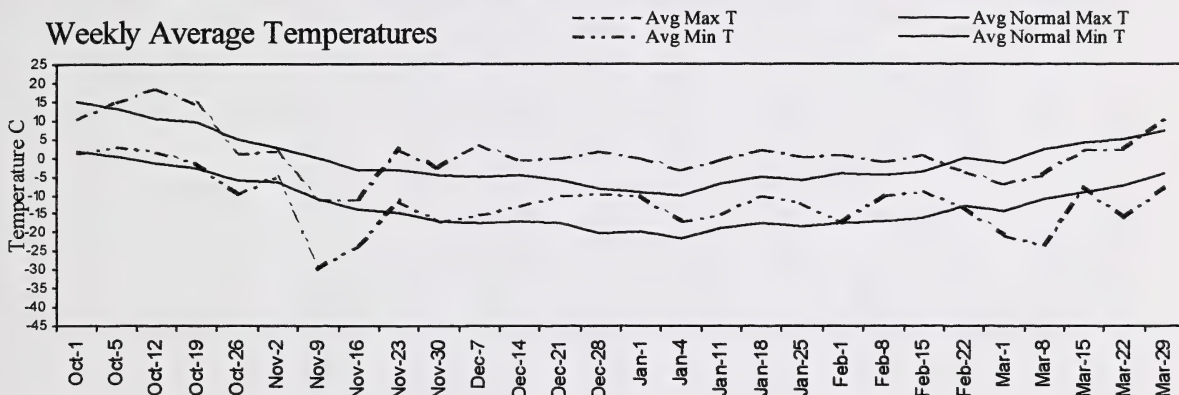
Actual Mean Winter Min Temp

-12.23

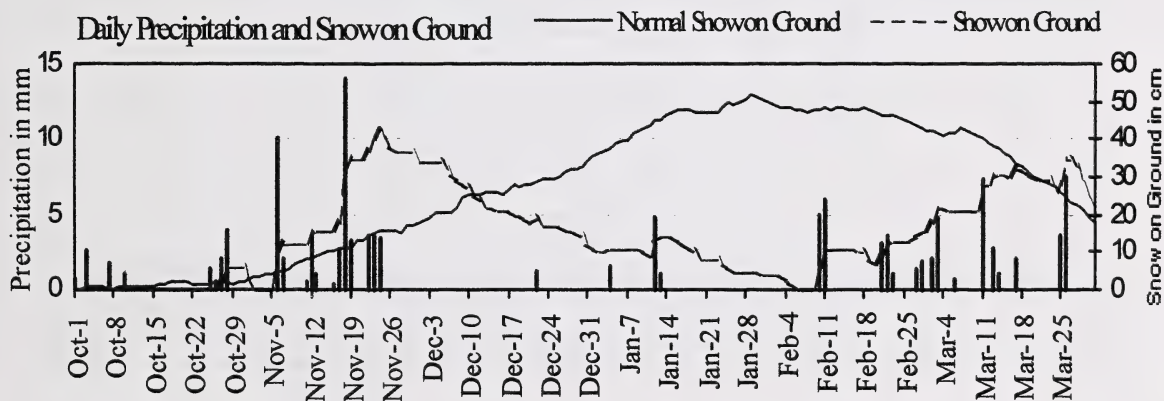
Normal Mean Winter Min Temp

-12.65

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

8.0

Total Snow (cm)

115.2

Winter Mean Snow on Ground (cm)

15.0

Winter Highest Max Temp:

23.0

Winter Lowest Max Temp:

-21.0

Winter Mean Temperature:

-5.54

Total Winter Precip (mm)

123.2

Normal Winter Precip (mm)

164.8

Normal Winter Snow on Ground (cm)

26.9

Winter Highest Min Temp:

9.0

Winter Lowest Min Temp:

-34.0

Normal Winter Mean Temperature:

-6.63

* For this Report, Winter is from October to March Inclusive

Saturday, April 17, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

February 1987

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-2.5	-6.3	-17.0	-18.3	0.00	0.00	0.0	4.0	49.5
02	-3.0	-4.6	-22.0	-18.6	0.00	0.00	0.0	4.0	48.8
03	1.0	-5.0	-18.0	-17.7	0.00	0.00	0.0	4.0	48.6
04	1.5	-3.2	-18.5	-18.2	0.00	0.00	0.0	3.0	48.3
05	3.0	-4.3	-16.0	-18.2	0.00	0.00	0.0	2.0	48.1
06	3.5	-4.1	-16.5	-17.0	0.00	0.00	0.0	1.0	48.0
07	3.0	-3.3	-15.0	-16.0	0.00	0.00	0.0	0.0	47.7
08	2.0	-4.9	-14.0	-17.3	0.00	0.00	0.0	0.0	47.3
09	2.0	-6.0	-8.0	-18.7	0.00	0.01	0.0	0.0	47.4
10	9.0	-6.0	-3.0	-18.1	0.00	5.00	5.0	5.0	48.0
11	-7.0	-5.6	-7.5	-16.7	0.00	6.00	6.0	11.0	48.5
12	-8.0	-4.3	-17.0	-16.0	0.00	0.00	0.0	11.0	48.0
13	-2.0	-3.3	-12.0	-16.6	0.00	0.01	0.0	11.0	48.5
14	-5.0	-3.1	-9.0	-17.0	0.00	0.00	0.0	11.0	48.3
15	-7.0	-5.8	-8.0	-15.8	0.00	0.00	0.0	11.0	48.0
16	-7.0	-7.2	-8.0	-17.8	0.00	0.00	0.0	11.0	48.0
17	3.0	-5.7	-7.0	-18.7	0.00	0.00	0.0	10.0	47.7
18	-1.0	-3.9	-11.0	-17.9	0.00	0.00	0.0	10.0	48.3
19	7.0	-1.4	-11.0	-14.5	0.00	0.00	0.0	8.0	47.6
20	6.5	-1.1	-10.5	-13.6	0.00	0.00	0.0	7.0	47.0
21	5.0	-1.1	-5.0	-14.6	0.00	3.00	3.0	9.0	46.3
22	3.0	-1.4	-7.0	-14.3	0.00	3.50	3.5	12.0	46.0
23	-3.0	-1.0	-10.0	-12.7	0.00	1.00	1.0	13.0	46.3
24	-3.0	0.3	-9.0	-13.6	0.00	0.00	0.0	13.0	45.8
25	-4.0	0.2	-21.5	-13.9	0.00	0.00	0.0	13.0	44.9
26	-3.0	0.6	-17.0	-12.1	0.00	0.01	0.0	13.0	44.5
27	-8.0	-0.1	-10.0	-11.5	0.00	1.30	1.3	14.0	43.7
28	-10.0	-0.3	-19.0	-12.6	0.00	1.80	1.8	16.0	43.0
Monthly Mean:	-0.9	-3.3	-12.4	-16.0				8.1	47.2
Highest Max Temp:	9.0 °C				Total:	0.0	21.6	21.6	
Lowest Min Temp:	-22.0 °C				Normal Precipitation for the Month:	23.7			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

January 1987

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	0.0	-9.9	-12.0	-21.1	0.00	0.00	0.0	11.0	35.5
02	2.0	-9.1	-10.0	-19.1	0.00	0.00	0.0	10.0	35.8
03	-3.0	-9.6	-8.0	-19.1	0.00	0.00	0.0	10.0	36.8
04	-4.0	-9.3	-12.0	-19.6	0.00	1.50	1.5	11.0	37.7
05	-11.0	-9.5	-22.0	-23.1	0.00	0.00	0.0	11.0	38.5
06	1.0	-9.5	-21.0	-22.5	0.00	0.00	0.0	11.0	39.7
07	-1.0	-7.7	-11.0	-20.8	0.00	0.00	0.0	11.0	39.8
08	-6.0	-10.9	-18.5	-22.5	0.00	0.00	0.0	11.0	41.7
09	-6.0	-12.8	-19.0	-22.6	0.00	0.00	0.0	11.0	42.3
10	4.0	-12.3	-16.0	-22.1	0.00	0.00	0.0	10.0	42.8
11	7.0	-9.6	-7.0	-20.3	0.00	0.00	0.0	9.0	43.8
12	5.0	-7.0	-8.5	-19.4	0.00	4.80	4.8	13.0	44.8
13	-6.0	-6.8	-10.0	-18.0	0.00	1.00	1.0	14.0	45.2
14	-14.0	-7.2	-25.0	-19.6	0.00	0.00	0.0	14.0	46.2
15	-2.0	-5.7	-28.0	-18.1	0.00	0.00	0.0	14.0	46.8
16	0.0	-6.3	-18.0	-19.3	0.00	0.00	0.0	13.0	47.7
17	6.0	-6.9	-10.0	-19.0	0.00	0.01	0.0	12.0	47.6
18	2.0	-6.8	-2.0	-18.9	0.00	0.00	0.0	11.0	47.8
19	6.0	-5.6	-7.5	-18.8	0.00	0.00	0.0	10.0	47.3
20	6.0	-4.2	-7.0	-16.6	0.00	0.00	0.0	8.0	47.0
21	2.0	-4.1	-7.5	-14.7	0.00	0.00	0.0	8.0	47.3
22	-2.0	-4.1	-13.0	-16.4	0.00	0.00	0.0	8.0	47.2
23	0.0	-5.2	-18.0	-18.4	0.00	0.00	0.0	8.0	47.0
24	2.0	-6.3	-16.0	-19.7	0.00	0.00	0.0	7.0	48.3
25	5.0	-6.2	-12.0	-18.7	0.00	0.00	0.0	6.0	49.5
26	4.5	-6.4	-14.0	-18.3	0.00	0.00	0.0	5.0	49.3
27	-2.0	-5.9	-12.0	-18.7	0.00	0.00	0.0	5.0	50.0
28	-1.5	-6.4	-14.0	-18.1	0.00	0.00	0.0	5.0	50.7
29	-2.0	-6.7	-14.0	-18.3	0.00	0.00	0.0	5.0	51.7
30	-1.0	-4.7	-12.0	-18.1	0.00	0.00	0.0	5.0	51.0
31	0.0	-5.6	-8.0	-17.6	0.00	0.00	0.0	4.0	50.4
Monthly Mean:	-0.3	-7.4	-13.3	-19.3				9.4	45.1
Highest Max Temp:	7.0 °C				Total:	0.0	7.3	7.3	
Lowest Min Temp:	-28.0 °C				Normal Precipitation for the Month:	33.9			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

December 1986

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	5.0	-4.8	-4.0	-16.1	0.00	0.00	0.0	34.0	17.4
02	-3.0	-5.0	-15.0	-17.6	0.00	0.00	0.0	34.0	18.4
03	-12.0	-6.9	-21.5	-17.5	0.00	0.00	0.0	34.0	19.3
04	-7.0	-4.8	-23.0	-17.7	0.00	0.01	0.0	34.0	20.5
05	-8.0	-4.5	-21.0	-16.9	0.00	0.00	0.0	34.0	20.4
06	6.0	-4.4	-25.0	-17.4	0.00	0.00	0.0	32.0	20.6
07	2.0	-5.9	-22.0	-19.0	0.00	0.00	0.0	31.0	20.8
08	6.5	-6.2	-14.0	-18.2	0.00	0.00	0.0	29.0	22.0
09	3.0	-6.2	-15.0	-18.0	0.00	0.00	0.0	28.0	24.4
10	3.0	-6.5	-13.5	-17.8	0.00	0.00	0.0	27.0	24.9
11	5.5	-4.1	-12.0	-17.2	0.00	0.00	0.0	25.0	25.3
12	0.0	-4.8	-17.5	-16.2	0.00	0.00	0.0	24.0	25.3
13	5.0	-3.8	-14.0	-17.0	0.00	0.00	0.0	22.0	25.9
14	-6.0	-3.9	-15.5	-14.9	0.00	0.00	0.0	22.0	26.0
15	4.0	-3.6	-16.0	-15.9	0.00	0.00	0.0	21.0	25.9
16	-1.0	-3.9	-12.0	-17.1	0.00	0.00	0.0	21.0	25.5
17	3.0	-5.6	-7.0	-18.4	0.00	0.00	0.0	21.0	26.9
18	3.0	-6.1	-15.0	-18.3	0.00	0.00	0.0	20.0	28.0
19	-7.0	-5.2	-15.0	-17.2	0.00	0.00	0.0	20.0	27.5
20	0.0	-5.1	-9.0	-17.1	0.00	0.00	0.0	19.0	27.8
21	2.0	-6.9	-9.0	-17.4	0.00	0.00	0.0	18.0	28.2
22	-2.0	-6.1	-11.0	-17.7	0.00	1.20	1.2	19.0	28.9
23	5.0	-6.4	-6.0	-18.5	0.00	0.00	0.0	17.0	29.1
24	-2.0	-6.0	-8.0	-17.9	0.00	0.00	0.0	17.0	29.5
25	-4.5	-4.4	-8.0	-14.9	0.00	0.00	0.0	17.0	29.5
26	-4.0	-5.1	-15.0	-15.6	0.00	0.00	0.0	17.0	30.3
27	4.0	-6.9	-15.0	-19.3	0.00	0.00	0.0	16.0	31.4
28	-2.0	-10.2	-8.0	-20.1	0.00	0.00	0.0	16.0	32.0
29	3.0	-8.4	-11.0	-20.1	0.00	0.00	0.0	15.0	32.2
30	2.0	-6.4	-6.0	-19.7	0.00	0.00	0.0	14.0	33.0
31	3.0	-8.3	-14.0	-21.1	0.00	0.00	0.0	12.0	34.2
Monthly Mean:	0.2	-5.7	-13.5	-17.7				22.9	26.1
Highest Max Temp:	6.5 °C				Total:	0.0	1.2	1.2	
Lowest Min Temp:	-25.0 °C				Normal Precipitation for the Month:	32.0			
Annual Mean:	8.83	8.99	-3.89	-4.12					
12 Month Total Precip. for Grovedale :					295.5	193.7	489.2		
Normal Annual Precipitation:							453.3		

Annual Highest Max Temp: **31.0**

Annual Mean Temperature: **2.47**

Annual Lowest Min Temp: **-41.0**

Normal Annual Mean Temperature: **2.43**

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1986

Location: Lat: 55.02 Long: -118.88 **Elevation:** 671 m **Years of Record:** 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	14.5	3.4	-15.0	-8.1	0.00	0.00	0.0	2.0	3.0
02	13.5	4.1	-1.5	-6.7	0.00	0.01	0.0	0.0	3.1
03	14.5	3.8	5.0	-5.8	0.00	0.00	0.0	0.0	3.2
04	10.0	4.5	6.0	-4.5	0.00	0.00	0.0	0.0	3.9
05	1.0	4.1	1.0	-5.4	0.00	0.00	0.0	0.0	4.1
06	1.0	3.0	-7.5	-6.8	0.00	10.00	10.0	10.0	4.9
07	-14.0	0.5	-15.5	-7.2	0.00	2.00	2.0	12.0	4.9
08	-15.0	-0.3	-25.0	-8.5	0.00	0.01	0.0	12.0	5.3
09	-11.0	-0.3	-30.5	-10.7	0.00	0.00	0.0	12.0	6.7
10	-12.0	-1.4	-30.0	-11.1	0.00	0.00	0.0	12.0	7.3
11	-15.5	-0.9	-30.0	-11.5	0.00	0.50	0.5	12.0	7.9
12	-4.0	0.5	-34.0	-10.9	0.00	3.50	3.5	15.0	8.5
13	-5.0	0.4	-31.5	-11.1	0.00	1.00	1.0	16.0	8.9
14	-21.0	-0.3	-24.0	-10.9	0.00	0.00	0.0	16.0	9.5
15	-10.0	0.2	-29.0	-11.4	0.00	0.00	0.0	16.0	10.1
16	-5.0	-1.0	-21.5	-13.2	0.00	0.40	0.4	16.0	10.4
17	-14.0	-3.6	-22.0	-13.1	0.00	2.50	2.5	18.0	10.6
18	-20.0	-4.2	-21.0	-12.3	0.00	14.00	14.0	32.0	11.0
19	-16.5	-3.0	-25.0	-12.5	0.00	3.20	3.2	35.0	11.2
20	-16.0	-3.0	-22.0	-13.0	0.00	0.00	0.0	35.0	12.7
21	-15.0	-4.3	-26.0	-16.2	0.00	0.00	0.0	35.0	12.9
22	7.5	-2.9	-26.0	-15.8	0.00	3.50	3.5	37.0	14.3
23	7.5	-3.8	-24.0	-15.7	0.00	3.50	3.5	40.0	15.1
24	5.5	-4.6	-2.5	-16.0	0.00	3.40	3.4	42.0	15.8
25	5.5	-5.4	-10.5	-17.2	0.00	0.00	0.0	40.0	16.0
26	4.5	-5.2	-5.0	-16.3	0.00	0.00	0.0	38.0	15.9
27	-2.0	-2.1	-10.0	-15.1	0.00	0.00	0.0	37.0	15.5
28	-2.5	-0.7	-15.0	-10.2	0.00	0.00	0.0	37.0	15.1
29	-2.5	-1.1	-15.0	-12.1	0.00	0.00	0.0	37.0	16.8
30	-1.0	-2.6	-9.0	-15.0	0.00	0.00	0.0	37.0	17.3
Monthly Mean:	-3.9	-0.9	-17.2	-11.5				21.7	10.1
Highest Max Temp:	14.5 °C				Total:	0.0	47.5	47.5	
Lowest Min Temp:	-34.0 °C				Normal Precipitation for the Month:	27.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1986

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	6.0	15.6	-1.0	0.9	0.60	0.00	0.6	0.0	0.1
02	6.0	15.3	-4.0	1.7	0.01	0.00	0.0	0.0	0.0
03	14.0	15.2	3.0	2.0	2.60	0.00	2.6	0.0	0.5
04	15.0	14.4	7.0	1.3	0.00	0.00	0.0	0.0	0.6
05	19.0	14.0	9.0	1.6	0.01	0.00	0.0	0.0	0.7
06	20.0	13.6	5.5	0.1	0.01	0.00	0.0	0.0	0.5
07	7.0	13.0	1.0	0.3	1.70	0.00	1.7	0.0	0.2
08	15.0	12.7	1.5	-0.6	0.01	0.00	0.0	0.0	0.1
09	14.0	12.4	5.5	0.3	0.01	0.00	0.0	0.0	0.4
10	12.0	13.4	-2.0	1.1	1.10	0.00	1.1	0.0	0.9
11	19.0	13.6	1.5	0.6	0.00	0.00	0.0	0.0	0.6
12	20.0	14.6	2.5	-1.6	0.00	0.00	0.0	0.0	0.6
13	18.0	11.1	-0.5	-0.6	0.01	0.00	0.0	0.0	0.4
14	22.0	11.4	3.0	-0.1	0.00	0.00	0.0	0.0	0.4
15	23.0	10.1	7.5	-1.3	0.00	0.00	0.0	0.0	0.6
16	18.0	8.7	-1.5	-1.1	0.00	0.00	0.0	0.0	1.3
17	16.0	8.1	-2.0	-2.6	0.00	0.00	0.0	0.0	1.3
18	13.0	8.8	2.0	-3.5	0.00	0.00	0.0	0.0	1.8
19	17.0	8.5	1.0	-3.2	0.00	0.00	0.0	0.0	2.0
20	9.0	8.8	0.0	-3.2	0.00	0.00	0.0	0.0	1.8
21	17.0	10.2	1.0	-2.0	0.00	0.00	0.0	0.0	1.8
22	16.0	10.1	-4.0	-4.3	0.00	0.00	0.0	0.0	1.5
23	15.5	9.3	-4.0	-4.1	0.00	0.00	0.0	0.0	1.2
24	18.0	9.3	-4.0	-1.4	0.00	0.00	0.0	0.0	1.1
25	10.0	8.6	-2.0	-1.1	1.40	0.00	1.4	0.0	1.3
26	8.5	7.0	-2.0	-3.5	0.50	0.00	0.5	0.0	1.8
27	4.5	5.9	-3.0	-4.4	0.01	2.00	2.0	2.0	1.8
28	-3.0	4.9	-7.0	-6.4	0.00	4.00	4.0	6.0	1.8
29	-4.0	3.8	-7.5	-7.4	0.01	0.01	0.0	6.0	1.6
30	-5.5	5.3	-15.0	-6.3	0.01	0.01	0.0	6.0	2.0
31	-5.5	3.8	-19.0	-7.8	0.00	0.00	0.0	6.0	1.9
Monthly Mean:	12.1	10.4	-0.9	-1.8				0.8	1.0
Highest Max Temp:	23.0 °C				Total:	8.0	6.0	14.0	
Lowest Min Temp:	-19.0 °C				Normal Precipitation for the Month:	26.6			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1986

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	22.0	18.6	9.0	6.8	0.50	0.00	0.5	0.0	0.0
02	16.0	18.9	8.0	5.8	5.70	0.00	5.7	0.0	0.0
03	17.0	20.2	4.0	6.2	0.90	0.00	0.9	0.0	0.0
04	14.5	17.8	5.0	5.4	0.70	0.00	0.7	0.0	0.0
05	15.5	17.9	0.0	4.9	0.00	0.00	0.0	0.0	0.0
06	18.0	18.1	1.0	4.8	0.00	0.00	0.0	0.0	0.0
07	19.0	17.0	1.5	4.7	0.00	0.00	0.0	0.0	0.0
08	19.0	17.4	2.5	4.2	0.00	0.00	0.0	0.0	0.0
09	22.0	17.5	-0.5	3.4	0.00	0.00	0.0	0.0	0.0
10	16.0	18.1	8.0	4.5	1.10	0.00	1.1	0.0	0.0
11	10.0	18.3	5.0	4.2	7.10	0.00	7.1	0.0	0.0
12	9.5	17.2	2.5	4.6	0.00	0.00	0.0	0.0	0.0
13	10.5	17.6	-3.0	3.1	0.00	0.00	0.0	0.0	0.0
14	9.0	17.0	3.0	3.3	0.80	0.00	0.8	0.0	0.0
15	8.0	17.0	3.0	3.0	0.01	0.00	0.0	0.0	0.0
16	9.0	15.3	4.0	4.1	1.40	0.00	1.4	0.0	0.0
17	12.5	14.4	0.5	2.0	0.00	0.00	0.0	0.0	0.0
18	11.0	15.6	-3.5	1.9	0.01	0.00	0.0	0.0	0.0
19	17.0	15.7	-3.5	2.0	0.00	0.00	0.0	0.0	0.0
20	16.5	15.8	-3.0	0.4	0.00	0.00	0.0	0.0	0.0
21	21.0	17.0	-3.0	1.9	0.00	0.00	0.0	0.0	0.0
22	15.0	17.8	6.0	3.0	0.60	0.00	0.6	0.0	0.0
23	15.0	17.7	8.0	2.8	1.30	0.00	1.3	0.0	0.0
24	12.0	16.6	6.0	2.8	1.90	0.00	1.9	0.0	0.0
25	11.0	16.5	7.0	1.9	17.60	0.00	17.6	0.0	0.1
26	8.0	16.0	2.5	1.5	13.40	0.00	13.4	0.0	0.0
27	5.0	13.8	2.0	1.0	11.00	0.00	11.0	0.0	0.0
28	14.5	15.2	3.0	1.3	1.10	0.00	1.1	0.0	0.0
29	10.5	15.3	3.5	2.0	3.90	0.00	3.9	0.0	0.0
30	7.0	15.7	0.5	1.7	9.80	0.00	9.8	0.0	0.2
Monthly Mean:	13.7	16.9	2.6	3.3				0.0	0.0
Highest Max Temp:	22.0 °C				Total:	78.8	0.0	78.8	
Lowest Min Temp:	-3.5 °C				Normal Precipitation for the Month: 37.4				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Summer 1986 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Summer Max Temp

17.51

Actual Mean Summer Min Temp

3.95

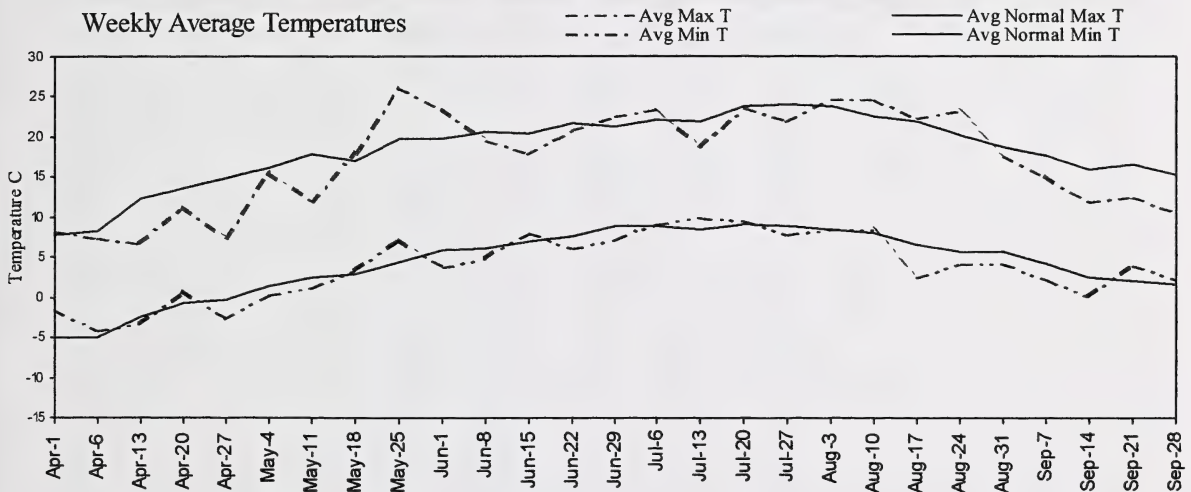
Normal Mean Summer Max Temp

18.53

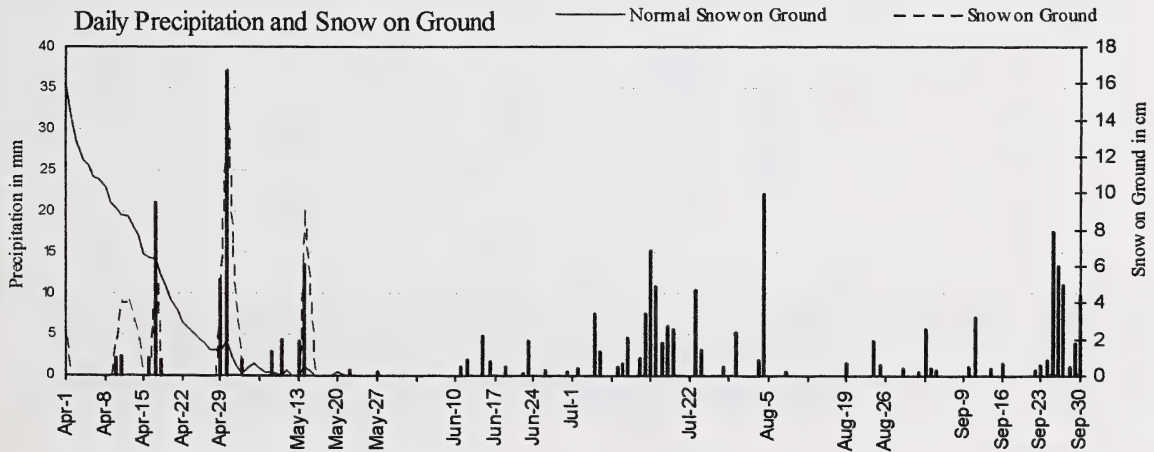
Normal Mean Summer Min Temp

4.36

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

281.1

Total Summer Precip (mm)

321.3

Total Snow (cm)

40.2

Normal Summer Precip (mm)

288.5

Summer Highest Max Temp:

31.0

Summer Highest Min Temp:

14.0

Summer Lowest Max Temp:

-4.0

Summer Lowest Min Temp:

-13.0

Summer Mean Temperature:

10.73

Normal Summer Mean Temperature:

11.45

* For this Report, Summer is from April to September Inclusive

Sunday, April 18, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1986

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m **Years of Record:** 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	25.0	23.6	7.0	9.2	0.00	0.00	0.0	0.0	0.0
02	28.0	23.7	8.0	9.1	0.00	0.00	0.0	0.0	0.0
03	28.0	23.2	9.0	9.2	1.90	0.00	1.9	0.0	0.0
04	25.0	24.6	7.0	9.0	22.00	0.00	22.0	0.0	0.0
05	23.0	24.4	11.0	8.5	0.00	0.00	0.0	0.0	0.0
06	24.0	24.8	13.0	9.3	0.00	0.00	0.0	0.0	0.0
07	25.0	23.0	7.0	8.0	0.00	0.00	0.0	0.0	0.0
08	26.0	22.9	11.0	8.5	0.40	0.00	0.4	0.0	0.0
09	21.0	24.3	1.5	7.3	0.00	0.00	0.0	0.0	0.0
10	25.0	22.5	4.0	8.4	0.00	0.00	0.0	0.0	0.0
11	28.0	22.2	7.0	7.9	0.00	0.00	0.0	0.0	0.0
12	31.0	23.7	10.0	8.5	0.00	0.00	0.0	0.0	0.0
13	26.0	22.8	10.0	7.7	0.00	0.00	0.0	0.0	0.0
14	26.0	23.1	12.0	8.8	0.00	0.00	0.0	0.0	0.0
15	20.0	22.0	7.0	7.8	0.00	0.00	0.0	0.0	0.0
16	16.5	21.0	8.5	7.3	0.00	0.00	0.0	0.0	0.0
17	21.0	21.5	0.5	6.8	0.00	0.00	0.0	0.0	0.0
18	24.0	22.5	7.0	7.5	0.00	0.00	0.0	0.0	0.0
19	22.0	23.0	4.0	6.9	1.40	0.00	1.4	0.0	0.0
20	20.0	21.9	-1.0	7.3	0.00	0.00	0.0	0.0	0.0
21	22.0	21.4	0.0	6.0	0.00	0.00	0.0	0.0	0.0
22	21.0	21.7	-1.0	5.4	0.00	0.00	0.0	0.0	0.0
23	26.0	20.6	8.0	5.9	0.00	0.00	0.0	0.0	0.0
24	23.0	20.2	0.0	4.4	4.20	0.00	4.2	0.0	0.0
25	11.0	19.9	1.0	5.1	1.20	0.00	1.2	0.0	0.0
26	20.0	20.6	1.0	5.8	0.00	0.00	0.0	0.0	0.0
27	24.0	21.4	4.0	5.6	0.00	0.00	0.0	0.0	0.0
28	28.0	20.6	6.0	5.8	0.00	0.00	0.0	0.0	0.0
29	31.0	19.5	13.0	6.6	0.80	0.00	0.8	0.0	0.0
30	25.0	19.4	4.0	5.9	0.00	0.00	0.0	0.0	0.0
31	21.0	18.9	3.0	5.6	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	23.8	22.1	5.9	7.3				0.0	0.0
Highest Max Temp:	31.0 °C				Total: 31.9	0.0	31.9		
Lowest Min Temp:	-1.0 °C				Normal Precipitation for the Month: 60.5				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1986

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	25.0	21.5	7.0	9.2	0.00	0.00	0.0	0.0	0.0
02	26.0	21.5	9.0	9.7	0.80	0.00	0.8	0.0	0.0
03	20.0	21.6	2.0	9.0	0.00	0.00	0.0	0.0	0.0
04	21.0	20.8	5.0	8.3	0.00	0.00	0.0	0.0	0.0
05	14.0	20.5	11.0	9.3	7.50	0.00	7.5	0.0	0.0
06	19.0	21.8	8.0	9.6	3.00	0.00	3.0	0.0	0.0
07	20.0	21.6	7.0	8.3	0.00	0.00	0.0	0.0	0.0
08	24.0	22.0	8.0	9.2	0.00	0.00	0.0	0.0	0.0
09	26.0	22.2	8.0	8.6	1.00	0.00	1.0	0.0	0.0
10	26.0	22.5	9.0	7.7	1.40	0.00	1.4	0.0	0.0
11	25.0	22.6	11.0	9.2	4.60	0.00	4.6	0.0	0.0
12	23.0	22.5	12.0	10.0	0.00	0.00	0.0	0.0	0.0
13	21.0	21.5	12.0	9.1	2.10	0.00	2.1	0.0	0.0
14	17.0	21.6	11.0	8.3	7.60	0.00	7.6	0.0	0.0
15	18.0	21.3	10.0	8.7	15.20	0.00	15.2	0.0	0.0
16	15.0	21.4	11.0	7.7	10.80	0.00	10.8	0.0	0.0
17	17.0	22.1	8.0	8.6	4.00	0.00	4.0	0.0	0.0
18	19.0	22.2	11.0	8.6	6.00	0.00	6.0	0.0	0.0
19	23.0	23.2	7.0	7.8	5.60	0.00	5.6	0.0	0.0
20	26.0	23.4	6.0	8.2	0.00	0.00	0.0	0.0	0.0
21	28.0	23.3	10.0	9.7	0.00	0.00	0.0	0.0	0.0
22	29.0	23.8	10.0	8.9	0.00	0.00	0.0	0.0	0.0
23	21.0	23.3	12.0	8.4	10.40	0.00	10.4	0.0	0.0
24	20.0	23.9	12.0	9.8	3.10	0.00	3.1	0.0	0.0
25	21.0	24.7	9.0	9.4	0.00	0.00	0.0	0.0	0.0
26	20.0	24.6	7.0	9.3	0.00	0.00	0.0	0.0	0.0
27	23.0	24.5	7.0	8.8	0.00	0.00	0.0	0.0	0.0
28	20.0	23.4	9.0	8.1	1.00	0.00	1.0	0.0	0.0
29	18.0	24.1	3.0	9.1	0.00	0.00	0.0	0.0	0.0
30	18.0	24.8	14.0	9.1	5.20	0.00	5.2	0.0	0.0
31	21.0	24.6	6.0	9.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	21.4	22.7	8.8	8.9				0.0	0.0
Highest Max Temp:	29.0 °C				Total:	89.3	0.0	89.3	
Lowest Min Temp:	2.0 °C				Normal Precipitation for the Month:	65.1			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1986

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	28.0	21.0	9.0	7.4	0.00	0.00	0.0	0.0	0.0
02	25.0	19.5	1.0	5.1	0.00	0.00	0.0	0.0	0.0
03	19.0	19.4	3.0	5.1	0.00	0.00	0.0	0.0	0.0
04	19.0	19.5	1.0	5.8	0.00	0.00	0.0	0.0	0.0
05	22.0	19.3	3.0	6.4	0.00	0.00	0.0	0.0	0.0
06	25.0	19.6	6.0	5.8	0.00	0.00	0.0	0.0	0.0
07	25.0	20.3	3.0	5.0	0.00	0.00	0.0	0.0	0.0
08	21.0	20.7	11.0	5.9	0.00	0.00	0.0	0.0	0.0
09	21.0	21.0	5.0	5.7	0.00	0.00	0.0	0.0	0.0
10	22.0	21.0	5.0	5.9	0.00	0.00	0.0	0.0	0.0
11	18.0	20.5	7.0	6.4	1.00	0.00	1.0	0.0	0.0
12	15.0	20.4	-1.0	7.2	1.80	0.00	1.8	0.0	0.0
13	20.0	21.0	-1.0	6.1	0.00	0.00	0.0	0.0	0.0
14	20.5	20.5	8.5	6.3	0.00	0.00	0.0	0.0	0.0
15	21.5	20.7	9.0	6.6	4.80	0.00	4.8	0.0	0.0
16	11.0	19.9	4.0	6.5	1.60	0.00	1.6	0.0	0.0
17	17.0	20.0	9.0	6.1	0.00	0.00	0.0	0.0	0.0
18	21.0	20.5	4.0	6.5	0.01	0.00	0.0	0.0	0.0
19	20.0	20.4	7.0	6.7	1.00	0.00	1.0	0.0	0.0
20	17.0	20.5	11.0	7.1	0.00	0.00	0.0	0.0	0.0
21	18.0	21.0	12.0	8.6	0.00	0.00	0.0	0.0	0.0
22	21.5	21.9	9.5	7.9	0.20	0.00	0.2	0.0	0.0
23	22.0	21.6	11.0	7.6	4.10	0.00	4.1	0.0	0.0
24	21.0	20.9	5.0	7.6	0.00	0.00	0.0	0.0	0.0
25	19.0	21.1	3.0	6.3	0.00	0.00	0.0	0.0	0.0
26	18.0	22.8	8.0	8.6	0.60	0.00	0.6	0.0	0.0
27	21.0	21.8	3.0	7.8	0.00	0.00	0.0	0.0	0.0
28	23.0	21.4	3.0	8.0	0.00	0.00	0.0	0.0	0.0
29	27.0	21.1	8.0	8.2	0.00	0.00	0.0	0.0	0.0
30	25.0	21.8	9.0	8.3	0.40	0.00	0.4	0.0	0.0
Monthly Mean:	20.8	20.7	5.9	6.7				0.0	0.0
Highest Max Temp:	28.0 °C				Total:	15.5	0.0	15.5	
Lowest Min Temp:	-1.0 °C				Normal Precipitation for the Month:	70.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1986

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	2.0	15.9	-10.0	-0.7	0.00	0.00	0.0	7.0	1.0
02	5.0	14.6	-3.0	-0.4	0.00	0.00	0.0	3.0	0.4
03	7.0	14.1	-2.0	-0.2	1.80	0.00	1.8	0.0	0.1
04	13.0	15.0	-2.0	-0.1	0.00	0.00	0.0	0.0	0.4
05	17.0	16.4	-2.0	1.0	0.00	0.00	0.0	0.0	0.6
06	15.0	15.4	0.0	1.6	0.00	0.00	0.0	0.0	0.4
07	18.0	16.2	1.0	2.8	0.00	0.00	0.0	0.0	0.2
08	17.0	16.4	2.0	-0.4	3.00	0.00	3.0	0.0	0.2
09	16.0	16.7	2.0	2.3	0.00	0.00	0.0	0.0	0.1
10	12.0	16.1	2.0	2.0	4.40	0.00	4.4	0.0	0.0
11	14.0	16.7	4.0	2.3	0.00	0.00	0.0	0.0	0.3
12	15.0	18.8	-1.0	1.1	0.00	0.00	0.0	0.0	0.0
13	11.0	18.0	3.0	2.4	4.20	0.00	4.2	0.0	0.0
14	5.0	17.3	0.0	3.4	4.00	9.50	13.5	9.0	0.4
15	7.0	17.4	1.0	2.0	0.01	0.01	0.0	5.0	0.3
16	13.0	17.9	-2.0	2.9	0.00	0.00	0.0	0.0	0.0
17	18.0	18.4	3.0	3.6	0.00	0.00	0.0	0.0	0.0
18	18.0	17.4	5.0	4.1	0.00	0.00	0.0	0.0	0.0
19	20.0	17.2	5.0	2.1	0.00	0.00	0.0	0.0	0.0
20	23.0	16.9	6.0	3.8	0.00	0.00	0.0	0.0	0.2
21	20.0	16.5	1.0	2.0	0.00	0.00	0.0	0.0	0.0
22	11.0	15.9	4.0	3.2	0.60	0.00	0.6	0.0	0.0
23	15.0	17.0	0.0	3.1	0.00	0.00	0.0	0.0	0.0
24	18.0	18.6	3.0	2.6	0.00	0.00	0.0	0.0	0.0
25	23.0	19.5	8.0	5.6	0.00	0.00	0.0	0.0	0.0
26	25.0	19.1	8.0	4.1	0.00	0.00	0.0	0.0	0.0
27	28.0	18.5	8.0	3.7	0.50	0.00	0.5	0.0	0.0
28	25.0	19.9	6.0	3.5	0.00	0.00	0.0	0.0	0.0
29	28.0	20.8	10.0	4.7	0.00	0.00	0.0	0.0	0.0
30	28.0	20.0	7.0	5.0	0.00	0.00	0.0	0.0	0.0
31	26.0	20.1	4.0	5.1	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	16.5	17.4	2.3	2.5				0.8	0.1
Highest Max Temp:	28.0 °C				Total: 18.5	9.5	28.0		
Lowest Min Temp:	-10.0 °C				Normal Precipitation for the Month: 36.0				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1986

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	2.0	6.7	-4.0	-4.8	0.01	0.00	0.0	2.0	15.8
02	7.0	8.7	-5.0	-3.8	0.00	0.00	0.0	0.0	14.1
03	9.0	9.2	-1.0	-5.4	0.00	0.00	0.0	0.0	12.8
04	11.0	7.0	2.0	-6.0	0.01	0.00	0.0	0.0	11.9
05	12.0	7.4	0.0	-5.1	0.00	0.00	0.0	0.0	11.6
06	11.0	7.5	4.0	-4.6	0.00	0.00	0.0	0.0	10.9
07	16.0	8.7	-4.0	-5.7	0.00	0.00	0.0	0.0	10.8
08	22.0	8.2	4.0	-4.3	0.00	0.00	0.0	0.0	10.4
09	4.0	8.4	-3.0	-6.1	0.00	0.00	0.0	0.0	9.4
10	5.0	8.1	-7.0	-5.0	0.00	2.00	2.0	2.0	9.1
11	-4.0	8.3	-13.0	-4.6	0.00	2.20	2.2	4.0	8.9
12	-2.0	9.0	-10.0	-4.5	0.00	0.01	0.0	4.0	8.7
13	1.0	9.8	-10.0	-3.6	0.00	0.01	0.0	3.0	8.2
14	2.0	11.5	-10.0	-2.1	0.00	0.00	0.0	2.0	7.7
15	9.0	12.5	-4.0	-1.9	0.00	0.00	0.0	0.0	6.7
16	12.0	12.9	-2.0	-3.8	2.00	0.00	2.0	0.0	6.4
17	3.0	12.7	0.0	-1.2	15.00	6.00	21.0	6.0	6.4
18	8.0	12.8	1.0	-1.9	1.90	0.00	1.9	0.0	5.6
19	13.0	13.8	2.0	-1.9	0.00	0.00	0.0	0.0	4.9
20	14.0	14.0	2.0	-0.1	0.00	0.00	0.0	0.0	4.1
21	10.0	14.3	1.0	-0.3	0.00	0.00	0.0	0.0	3.6
22	12.0	14.4	1.0	-0.7	0.00	0.00	0.0	0.0	3.0
23	7.0	14.0	-2.0	-1.2	0.00	0.00	0.0	0.0	2.7
24	8.0	12.8	-2.0	0.0	0.00	0.00	0.0	0.0	2.3
25	12.0	12.6	-2.0	-1.6	0.00	0.00	0.0	0.0	2.0
26	15.0	13.3	7.0	-1.4	0.00	0.00	0.0	0.0	1.8
27	17.0	14.4	2.0	-0.8	0.00	0.00	0.0	0.0	1.5
28	14.0	14.9	-2.0	-0.9	0.01	0.00	0.0	0.0	1.4
29	5.0	14.8	0.0	1.0	6.10	5.50	11.6	5.0	1.3
30	2.0	14.9	-3.0	-0.2	22.00	15.00	37.0	15.0	1.9
Monthly Mean:	8.6	11.3	-1.9	-2.7				1.4	6.9
Highest Max Temp:	22.0 °C				Total:	47.0	30.7	77.7	
Lowest Min Temp:	-13.0 °C				Normal Precipitation for the Month: 19.5				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

March 1986

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	3.0	0.1	-6.0	-13.5	0.00	0.00	0.0	33.0	42.3
02	7.0	-1.0	-3.0	-12.9	0.00	0.00	0.0	30.0	42.0
03	5.0	-1.8	-1.0	-13.3	0.00	0.00	0.0	28.0	41.8
04	8.0	-1.9	1.0	-14.6	0.01	0.00	0.0	24.0	41.3
05	5.0	-1.2	-14.5	-15.0	0.01	12.00	12.0	36.0	41.3
06	-9.0	-1.1	-16.0	-15.4	0.00	6.50	6.5	42.0	41.8
07	-9.0	-2.3	-12.0	-14.5	0.00	17.00	17.0	59.0	42.9
08	-8.0	-0.6	-20.0	-13.5	0.00	0.01	0.0	59.0	42.1
09	6.0	2.8	-14.5	-11.4	0.00	0.00	0.0	57.0	41.9
10	-1.5	1.2	-12.0	-12.4	0.00	0.00	0.0	56.0	41.3
11	1.0	2.2	-15.0	-12.3	0.00	0.00	0.0	55.0	40.5
12	1.0	2.8	-10.0	-10.5	0.00	0.00	0.0	54.0	39.2
13	2.5	2.9	-11.5	-9.6	0.00	0.00	0.0	52.0	38.3
14	3.0	3.3	-9.0	-9.1	0.00	0.01	0.0	51.0	37.3
15	2.5	3.3	-2.0	-10.1	0.00	0.01	0.0	50.0	36.3
16	2.0	3.0	-9.0	-12.2	0.00	0.00	0.0	49.0	35.2
17	1.5	3.1	-11.0	-10.8	0.00	0.00	0.0	48.0	33.7
18	1.0	5.2	-4.5	-8.4	0.00	5.00	5.0	52.0	32.6
19	6.5	5.4	-10.0	-7.2	0.00	0.00	0.0	49.0	31.6
20	6.0	5.3	-1.5	-8.3	0.00	0.00	0.0	46.0	30.2
21	7.0	2.9	-2.0	-8.0	0.50	0.01	0.5	42.0	29.1
22	5.5	4.0	-0.5	-9.5	0.00	0.00	0.0	38.0	28.4
23	0.0	3.7	-8.5	-8.6	0.00	0.00	0.0	37.0	27.7
24	-6.0	3.9	-9.0	-8.3	0.00	5.00	5.0	42.0	27.2
25	8.0	6.0	-10.0	-6.6	0.00	0.01	0.0	39.0	25.8
26	11.0	6.9	-2.0	-6.7	0.00	0.00	0.0	34.0	24.7
27	9.0	5.5	1.0	-5.4	0.01	0.00	0.0	21.0	22.9
28	10.0	4.9	0.5	-7.4	0.00	0.00	0.0	13.0	22.3
29	6.0	5.8	0.0	-5.8	0.00	0.00	0.0	8.0	20.9
30	7.0	7.4	-1.0	-4.3	0.00	0.50	0.5	6.0	19.4
31	4.0	7.7	-1.5	-3.4	0.00	0.00	0.0	4.0	17.6
Monthly Mean:	3.1	2.9	-6.9	-10.0				39.2	33.5
Highest Max Temp:	11.0 °C				Total:	0.5	46.0	46.6	
Lowest Min Temp:	-20.0 °C				Normal Precipitation for the Month: 20.8				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Winter 1985/1986 Climate Report

STATION: **Grovedale**

October - March

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m

Years of Record: 21

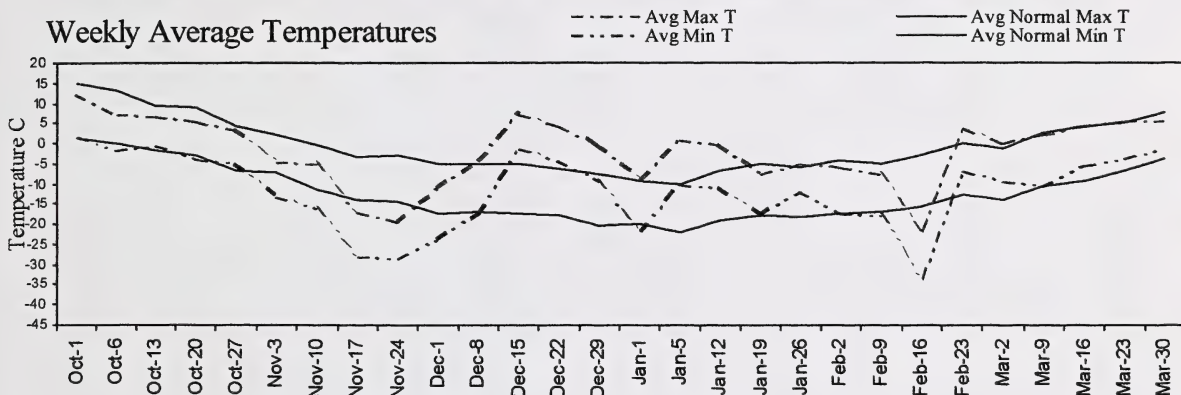
Actual Mean Winter Max Temp **-2.07**

Normal Mean Winter Max Temp **-0.61**

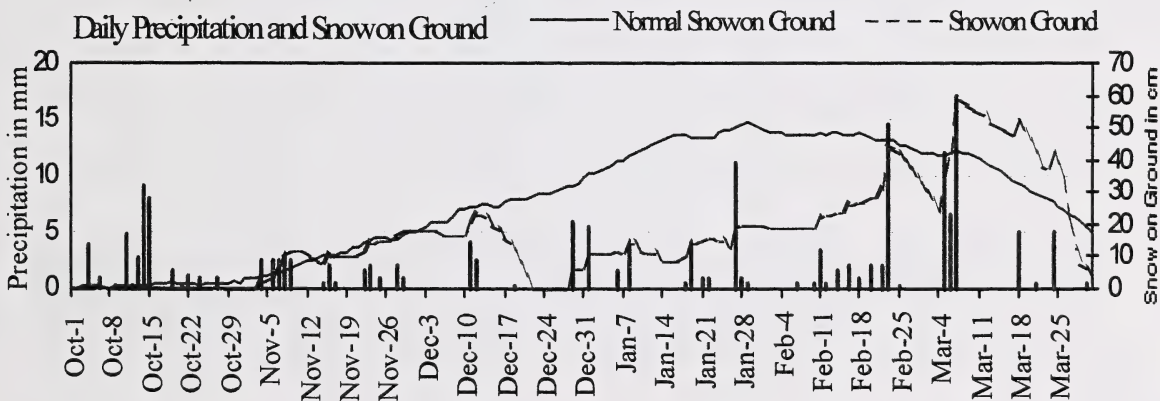
Actual Mean Winter Min Temp **-12.10**

Normal Mean Winter Min Temp **-12.65**

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm) **40.0**

Total Snow (cm) **136.4**

Winter Mean Snow on Ground (cm) **16.7**

Winter Highest Max Temp: **16.0**

Winter Lowest Max Temp: **-30.0**

Winter Mean Temperature: **-7.08**

Total Winter Precip (mm) **176.5**

Normal Winter Precip (mm) **164.8**

Normal Winter Snow on Ground (cm) **26.9**

Winter Highest Min Temp: **5.5**

Winter Lowest Min Temp: **-41.0**

Normal Winter Mean Temperature: **-6.63**

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

February 1986

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-6.0	-6.3	-12.0	-18.3	0.00	0.01	0.0	20.0	49.5
02	2.0	-4.6	-13.0	-18.6	0.00	0.00	0.0	19.0	48.8
03	-3.0	-5.0	-19.0	-17.7	0.00	0.00	0.0	19.0	48.6
04	-6.0	-3.2	-20.0	-18.2	0.00	0.00	0.0	19.0	48.3
05	-5.0	-4.3	-17.0	-18.2	0.00	0.01	0.0	19.0	48.1
06	-9.0	-4.1	-18.0	-17.0	0.00	0.01	0.0	19.0	48.0
07	-9.0	-3.3	-16.0	-16.0	0.00	0.50	0.5	19.0	47.7
08	-11.0	-4.9	-20.0	-17.3	0.00	0.00	0.0	19.0	47.3
09	-6.5	-6.0	-18.0	-18.7	0.00	0.00	0.0	19.0	47.4
10	-2.5	-6.0	-15.0	-18.1	0.00	0.50	0.5	19.0	48.0
11	-5.0	-5.6	-11.0	-16.7	0.00	3.50	3.5	22.0	48.5
12	-6.0	-4.3	-14.0	-16.0	0.00	0.50	0.5	23.0	48.0
13	-7.0	-3.3	-16.0	-16.6	0.00	0.01	0.0	23.0	48.5
14	-5.0	-3.1	-22.0	-17.0	0.00	1.50	1.5	24.0	48.3
15	-21.0	-5.8	-28.0	-15.8	0.00	0.01	0.0	24.0	48.0
16	-22.0	-7.2	-28.0	-17.8	0.00	2.00	2.0	26.0	48.0
17	-25.0	-5.7	-38.0	-18.7	0.00	0.01	0.0	26.0	47.7
18	-27.5	-3.9	-37.0	-17.9	0.00	1.00	1.0	27.0	48.3
19	-29.0	-1.4	-41.0	-14.5	0.00	0.01	0.0	27.0	47.6
20	-18.5	-1.1	-33.0	-13.6	0.00	2.00	2.0	29.0	47.0
21	-16.5	-1.1	-29.5	-14.6	0.00	0.01	0.0	29.0	46.3
22	-12.5	-1.4	-29.5	-14.3	0.00	2.00	2.0	31.0	46.0
23	-9.0	-1.0	-16.0	-12.7	0.00	14.50	14.5	45.0	46.3
24	7.0	0.3	-16.0	-13.6	0.00	0.00	0.0	44.0	45.8
25	6.0	0.2	0.0	-13.9	0.30	0.00	0.3	42.0	44.9
26	6.5	0.6	-2.0	-12.1	0.00	0.00	0.0	40.0	44.5
27	6.5	-0.1	-5.0	-11.5	0.00	0.00	0.0	37.0	43.7
28	8.0	-0.3	-1.5	-12.6	0.00	0.00	0.0	35.0	43.0

Monthly Mean: -8.1 -3.3 -19.1 -16.0 **26.6 47.2**

Highest Max Temp: 8.0 °C **Total:** 0.3 28.1 28.4

Lowest Min Temp: -41.0 °C **Normal Precipitation for the Month:** 23.7

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

January 1986

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-5.0	-9.9	-16.5	-21.1	0.00	5.50	5.5	11.0	35.5
02	-8.5	-9.1	-22.5	-19.1	0.00	0.00	0.0	11.0	35.8
03	-17.0	-9.6	-25.5	-19.1	0.00	0.00	0.0	11.0	36.8
04	-5.0	-9.3	-22.0	-19.6	0.00	0.00	0.0	11.0	37.7
05	-12.0	-9.5	-19.0	-23.1	0.00	0.01	0.0	11.0	38.5
06	2.0	-9.5	-12.5	-22.5	0.00	1.50	1.5	12.0	39.7
07	3.0	-7.7	-6.0	-20.8	0.00	0.00	0.0	11.0	39.8
08	3.0	-10.9	-1.5	-22.5	0.40	3.50	3.9	14.0	41.7
09	0.0	-12.8	-14.5	-22.6	0.00	0.00	0.0	14.0	42.3
10	5.0	-12.3	-11.0	-22.1	0.01	0.00	0.0	12.0	42.8
11	5.0	-9.6	-6.5	-20.3	0.00	0.00	0.0	11.0	43.8
12	-2.0	-7.0	-9.5	-19.4	0.00	0.00	0.0	11.0	44.8
13	-1.0	-6.8	-10.0	-18.0	0.00	0.00	0.0	11.0	45.2
14	5.0	-7.2	-11.0	-19.6	0.00	0.00	0.0	9.0	46.2
15	2.0	-5.7	-9.5	-18.1	0.00	0.01	0.0	9.0	46.8
16	-2.5	-6.3	-13.5	-19.3	0.00	0.01	0.0	9.0	47.7
17	-1.5	-6.9	-12.0	-19.0	0.00	0.01	0.0	9.0	47.6
18	-2.0	-6.8	-12.0	-18.9	0.00	0.50	0.5	10.0	47.8
19	-3.5	-5.6	-18.0	-18.8	0.00	4.00	4.0	14.0	47.3
20	-13.5	-4.2	-25.5	-16.6	0.00	0.01	0.0	14.0	47.0
21	-13.5	-4.1	-20.5	-14.7	0.00	1.00	1.0	15.0	47.3
22	-15.0	-4.1	-22.0	-16.4	0.00	1.00	1.0	16.0	47.2
23	-5.0	-5.2	-22.0	-18.4	0.00	0.01	0.0	16.0	47.0
24	1.0	-6.3	-6.0	-19.7	0.00	0.00	0.0	15.0	48.3
25	-2.5	-6.2	-10.0	-18.7	0.00	0.00	0.0	15.0	49.5
26	5.0	-6.4	-5.0	-18.3	0.00	0.00	0.0	13.0	49.3
27	1.0	-5.9	-9.0	-18.7	5.20	6.00	11.2	19.0	50.0
28	-8.0	-6.4	-13.0	-18.1	0.00	1.00	1.0	20.0	50.7
29	-13.0	-6.7	-15.5	-18.3	0.00	0.50	0.5	20.0	51.7
30	-10.0	-4.7	-15.0	-18.1	0.00	0.01	0.0	20.0	51.0
31	-5.0	-5.6	-13.0	-17.6	0.00	0.00	0.0	20.0	50.4
Monthly Mean:	-3.7	-7.4	-13.9	-19.3				13.4	45.1
Highest Max Temp:	5.0 °C				Total:	5.6	24.6	30.2	
Lowest Min Temp:	-25.5 °C				Normal Precipitation for the Month:	33.9			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

December 1985

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-25.0	-4.8	-33.5	-16.1	0.00	0.00	0.0	18.0	17.4
02	-25.0	-5.0	-35.0	-17.6	0.00	0.01	0.0	18.0	18.4
03	-18.0	-6.9	-32.0	-17.5	0.00	0.01	0.0	18.0	19.3
04	-7.5	-4.8	-20.0	-17.7	0.00	0.01	0.0	18.0	20.5
05	-1.5	-4.5	-11.5	-16.9	0.00	0.00	0.0	18.0	20.4
06	0.5	-4.4	-14.0	-17.4	0.00	0.00	0.0	17.0	20.6
07	-1.5	-5.9	-19.0	-19.0	0.00	0.00	0.0	17.0	20.8
08	-12.5	-6.2	-23.0	-18.2	0.00	0.00	0.0	17.0	22.0
09	-10.0	-6.2	-23.0	-18.0	0.00	0.01	0.0	17.0	24.4
10	-1.0	-6.5	-15.0	-17.8	0.00	0.01	0.0	17.0	24.9
11	0.0	-4.1	-15.0	-17.2	0.01	4.00	4.0	21.0	25.3
12	-11.0	-4.8	-19.0	-16.2	0.00	2.50	2.5	23.0	25.3
13	2.0	-3.8	-23.5	-17.0	0.00	0.01	0.0	23.0	25.9
14	2.5	-3.9	-3.0	-14.9	0.01	0.01	0.0	22.0	26.0
15	3.0	-3.6	-13.0	-15.9	0.00	0.00	0.0	20.0	25.9
16	5.0	-3.9	-5.5	-17.1	0.01	0.00	0.0	18.0	25.5
17	6.5	-5.6	-1.0	-18.4	0.01	0.00	0.0	16.0	26.9
18	6.5	-6.1	1.0	-18.3	0.01	0.01	0.0	14.0	28.0
19	9.0	-5.2	0.0	-17.2	0.30	0.00	0.3	12.0	27.5
20	10.0	-5.1	3.0	-17.1	0.00	0.00	0.0	8.0	27.8
21	9.5	-6.9	5.5	-17.4	0.01	0.00	0.0	4.0	28.2
22	9.0	-6.1	4.0	-17.7	0.00	0.00	0.0	0.0	28.9
23	5.5	-6.4	2.0	-18.5	0.00	0.00	0.0	0.0	29.1
24	9.5	-6.0	-0.5	-17.9	0.00	0.00	0.0	0.0	29.5
25	9.0	-4.4	-1.0	-14.9	0.00	0.00	0.0	0.0	29.5
26	1.0	-5.1	-10.0	-15.6	0.00	0.00	0.0	0.0	30.3
27	-0.5	-6.9	-13.5	-19.3	0.00	0.00	0.0	0.0	31.4
28	-5.0	-10.2	-11.0	-20.1	0.00	0.00	0.0	0.0	32.0
29	0.5	-8.4	-8.5	-20.1	0.00	6.00	6.0	6.0	32.2
30	0.5	-6.4	-6.0	-19.7	0.00	0.00	0.0	6.0	33.0
31	-2.0	-8.3	-13.0	-21.1	0.00	0.00	0.0	6.0	34.2

Monthly Mean:	-1.0	-5.7	-11.4	-17.7				12.1	26.1
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Highest Max Temp:	10.0 °C	Total:	0.4	12.6	12.9
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Lowest Min Temp:	-35.0 °C	Normal Precipitation for the Month:	32.0
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Annual Mean:	8.42	8.99	-4.63	-4.12
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12 Month Total Precip. for Grovedale :	279.7	85.4	365.1
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Normal Annual Precipitation:	453.3
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Annual Highest Max Temp: **32.0**

Annual Mean Temperature: **1.89**

Annual Lowest Min Temp: **-41.0**

Normal Annual Mean Temperature: **2.43**

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1985

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	2.0	3.4	-5.0	-8.1	0.00	0.01	0.0	0.0	3.0
02	2.0	4.1	-11.5	-6.7	0.00	0.00	0.0	0.0	3.1
03	5.0	3.8	-7.0	-5.8	0.00	0.00	0.0	0.0	3.2
04	2.5	4.5	-10.0	-4.5	0.00	2.50	2.5	2.0	3.9
05	-2.0	4.1	-12.0	-5.4	0.00	0.01	0.0	2.0	4.1
06	-4.5	3.0	-12.5	-6.8	0.00	2.50	2.5	4.0	4.9
07	-6.5	0.5	-12.5	-7.2	0.00	2.50	2.5	7.0	4.9
08	-11.5	-0.3	-17.5	-8.5	0.00	3.00	3.0	10.0	5.3
09	-15.0	-0.3	-19.0	-10.7	0.00	2.50	2.5	12.0	6.7
10	-16.0	-1.4	-25.5	-11.1	0.00	0.01	0.0	12.0	7.3
11	-12.0	-0.9	-30.0	-11.5	0.00	0.00	0.0	12.0	7.9
12	-1.0	0.5	-13.0	-10.9	0.00	0.00	0.0	11.0	8.5
13	2.0	0.4	-4.5	-11.1	0.00	0.00	0.0	10.0	8.9
14	2.5	-0.3	-7.5	-10.9	0.00	0.00	0.0	9.0	9.5
15	2.5	0.2	-12.0	-11.4	0.50	0.01	0.5	8.0	10.1
16	-12.0	-1.0	-20.5	-13.2	0.00	2.00	2.0	10.0	10.4
17	-20.0	-3.6	-27.0	-13.1	0.00	0.50	0.5	10.0	10.6
18	-23.5	-4.2	-32.0	-12.3	0.00	0.00	0.0	10.0	11.0
19	-18.5	-3.0	-30.0	-12.5	0.00	0.01	0.0	10.0	11.2
20	-17.5	-3.0	-26.5	-13.0	0.00	0.01	0.0	10.0	12.7
21	-16.5	-4.3	-30.0	-16.2	0.00	0.01	0.0	10.0	12.9
22	-12.5	-2.9	-31.0	-15.8	0.00	1.50	1.5	12.0	14.3
23	-10.5	-3.8	-19.5	-15.7	0.00	2.00	2.0	14.0	15.1
24	-18.0	-4.6	-30.0	-16.0	0.00	0.01	0.0	14.0	15.8
25	-30.0	-5.4	-35.5	-17.2	0.00	1.00	1.0	15.0	16.0
26	-27.0	-5.2	-39.5	-16.3	0.00	0.01	0.0	15.0	15.9
27	-16.5	-2.1	-27.0	-15.1	0.00	0.01	0.0	15.0	15.5
28	-14.0	-0.7	-18.0	-10.2	0.00	2.00	2.0	17.0	15.1
29	-15.0	-1.1	-18.0	-12.1	0.00	1.00	1.0	18.0	16.8
30	-17.0	-2.6	-30.0	-15.0	0.00	0.01	0.0	18.0	17.3
Monthly Mean:	-10.6	-0.9	-20.5	-11.5				9.9	10.1
Highest Max Temp:	5.0 °C				Total:	0.5	23.1	23.6	
Lowest Min Temp:	-39.5 °C				Normal Precipitation for the Month:	27.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1985

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	16.0	15.6	2.0	0.9	0.00	0.00	0.0	0.0	0.1
02	14.0	15.3	4.0	1.7	0.01	0.00	0.0	0.0	0.0
03	13.0	15.2	3.0	2.0	0.01	0.00	0.0	0.0	0.5
04	10.0	14.4	-3.0	1.3	3.80	0.00	3.8	0.0	0.6
05	9.0	14.0	2.0	1.6	0.01	0.00	0.0	0.0	0.7
06	3.0	13.6	-1.0	0.1	0.00	1.00	1.0	1.0	0.5
07	2.0	13.0	-5.0	0.3	0.00	0.01	0.0	1.0	0.2
08	5.0	12.7	-9.0	-0.6	0.00	0.00	0.0	0.0	0.1
09	11.0	12.4	-1.0	0.3	0.20	0.01	0.2	0.0	0.4
10	14.0	13.4	1.0	1.1	0.01	0.00	0.0	0.0	0.9
11	6.0	13.6	3.0	0.6	4.70	0.00	4.7	0.0	0.6
12	9.0	14.6	-0.5	-1.6	0.20	0.00	0.2	0.0	0.6
13	6.0	11.1	0.5	-0.6	2.80	0.00	2.8	0.0	0.4
14	4.0	11.4	0.0	-0.1	9.10	0.00	9.1	0.0	0.4
15	3.0	10.1	1.0	-1.3	7.90	0.01	7.9	0.0	0.6
16	7.0	8.7	-0.5	-1.1	0.00	0.00	0.0	0.0	1.3
17	10.0	8.1	0.0	-2.6	0.00	0.00	0.0	0.0	1.3
18	11.0	8.8	-3.0	-3.5	0.00	0.00	0.0	0.0	1.8
19	6.0	8.5	-1.5	-3.2	1.60	0.00	1.6	0.0	2.0
20	6.0	8.8	-3.5	-3.2	0.00	0.00	0.0	0.0	1.8
21	3.0	10.2	-3.0	-2.0	0.20	0.00	0.2	0.0	1.8
22	6.0	10.1	-4.0	-4.3	1.20	0.00	1.2	0.0	1.5
23	9.0	9.3	-4.0	-4.1	0.00	0.00	0.0	0.0	1.2
24	6.0	9.3	-3.0	-1.4	1.00	0.01	1.0	0.0	1.1
25	5.0	8.6	-3.0	-1.1	0.00	0.01	0.0	0.0	1.3
26	4.0	7.0	-6.0	-3.5	0.00	0.00	0.0	0.0	1.8
27	1.0	5.9	-4.0	-4.4	0.00	1.00	1.0	1.0	1.8
28	3.0	4.9	-4.0	-6.4	0.00	0.00	0.0	0.0	1.8
29	4.0	3.8	-4.0	-7.4	0.00	0.00	0.0	0.0	1.6
30	7.0	5.3	-3.0	-6.3	0.00	0.01	0.0	0.0	2.0
31	5.0	3.8	-5.0	-7.8	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	7.0	10.4	-1.8	-1.8				0.1	1.0
Highest Max Temp:	16.0 °C				Total: 32.7	2.1	34.8		
Lowest Min Temp:	-9.0 °C				Normal Precipitation for the Month: 26.6				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1985

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	18.0	18.6	8.0	6.8	3.20	0.00	3.2	0.0	0.0
02	16.5	18.9	0.5	5.8	9.00	0.00	9.0	0.0	0.0
03	18.0	20.2	9.5	6.2	1.20	0.00	1.2	0.0	0.0
04	14.0	17.8	1.0	5.4	1.20	0.00	1.2	0.0	0.0
05	11.5	17.9	2.0	4.9	1.60	0.00	1.6	0.0	0.0
06	6.0	18.1	2.0	4.8	1.00	0.00	1.0	0.0	0.0
07	6.5	17.0	1.0	4.7	0.80	0.00	0.8	0.0	0.0
08	7.0	17.4	-5.0	4.2	0.01	0.00	0.0	0.0	0.0
09	11.0	17.5	-6.5	3.4	0.00	0.00	0.0	0.0	0.0
10	17.5	18.1	-3.5	4.5	0.00	0.00	0.0	0.0	0.0
11	20.5	18.3	-0.5	4.2	0.00	0.00	0.0	0.0	0.0
12	20.0	17.2	5.5	4.6	0.00	0.00	0.0	0.0	0.0
13	14.0	17.6	9.5	3.1	31.00	0.00	31.0	0.0	0.0
14	13.0	17.0	7.5	3.3	1.20	0.00	1.2	0.0	0.0
15	15.5	17.0	2.0	3.0	5.00	0.00	5.0	0.0	0.0
16	16.5	15.3	8.5	4.1	3.00	0.00	3.0	0.0	0.0
17	8.5	14.4	3.5	2.0	6.40	0.00	6.4	0.0	0.0
18	9.0	15.6	0.0	1.9	1.40	0.01	1.4	0.0	0.0
19	7.0	15.7	0.0	2.0	3.80	0.00	3.8	0.0	0.0
20	11.5	15.8	0.5	0.4	3.40	0.00	3.4	0.0	0.0
21	17.0	17.0	5.5	1.9	5.00	0.00	5.0	0.0	0.0
22	10.0	17.8	2.0	3.0	0.80	0.00	0.8	0.0	0.0
23	6.0	17.7	-2.0	2.8	0.40	0.00	0.4	0.0	0.0
24	10.0	16.6	-4.0	2.8	1.40	0.00	1.4	0.0	0.0
25	16.5	16.5	1.0	1.9	0.00	0.00	0.0	0.0	0.1
26	18.5	16.0	-4.5	1.5	6.20	0.00	6.2	0.0	0.0
27	5.0	13.8	-9.0	1.0	0.40	0.00	0.4	0.0	0.0
28	9.0	15.2	-8.0	1.3	0.00	0.00	0.0	0.0	0.0
29	15.0	15.3	-3.5	2.0	0.00	0.00	0.0	0.0	0.0
30	16.0	15.7	-3.5	1.7	0.00	0.00	0.0	0.0	0.2
Monthly Mean:	12.8	16.9	0.7	3.3				0.0	0.0
Highest Max Temp:	20.5 °C				Total:	87.4	0.0	87.4	
Lowest Min Temp:	-9.0 °C				Normal Precipitation for the Month:	37.4			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Summer 1985 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Summer Max Temp

18.22

Normal Mean Summer Max Temp

18.53

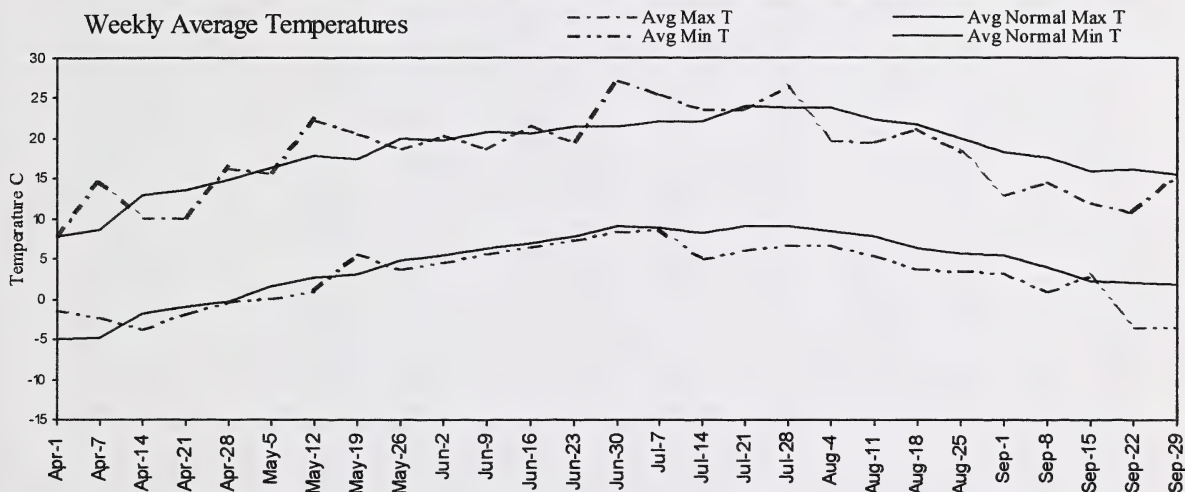
Actual Mean Summer Min Temp

3.18

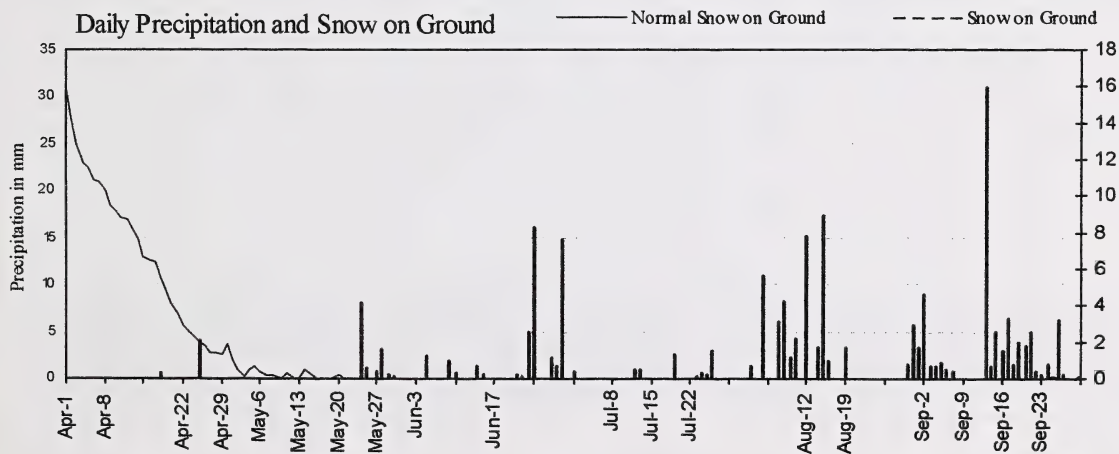
Normal Mean Summer Min Temp

4.36

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

241.7

Total Snow (cm)

0.0

Total Summer Precip (mm)

241.7

Normal Summer Precip (mm)

288.5

Summer Highest Max Temp:

32.0

Summer Lowest Max Temp:

4.0

Summer Mean Temperature:

10.70

Summer Highest Min Temp:

15.0

Summer Lowest Min Temp:

-13.0

Normal Summer Mean Temperature:

11.45

* For this Report, Summer is from April to September Inclusive

Sunday, April 18, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1985

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	29.0	23.6	8.5	9.2	0.00	0.00	0.0	0.0	0.0
02	31.0	23.7	11.0	9.1	1.20	0.00	1.2	0.0	0.0
03	26.5	23.2	13.0	9.2	0.00	0.00	0.0	0.0	0.0
04	24.5	24.6	10.5	9.0	11.00	0.00	11.0	0.0	0.0
05	20.0	24.4	4.0	8.5	0.00	0.00	0.0	0.0	0.0
06	22.0	24.8	1.5	9.3	0.00	0.00	0.0	0.0	0.0
07	22.0	23.0	11.0	8.0	6.00	0.00	6.0	0.0	0.0
08	14.0	22.9	4.5	8.5	8.20	0.00	8.2	0.0	0.0
09	18.0	24.3	7.5	7.3	2.20	0.00	2.2	0.0	0.0
10	18.0	22.5	9.0	8.4	4.20	0.00	4.2	0.0	0.0
11	21.0	22.2	10.5	7.9	0.00	0.00	0.0	0.0	0.0
12	20.5	23.7	8.0	8.5	15.20	0.00	15.2	0.0	0.0
13	18.0	22.8	0.0	7.7	0.01	0.00	0.0	0.0	0.0
14	21.0	23.1	9.5	8.8	3.20	0.00	3.2	0.0	0.0
15	17.0	22.0	7.5	7.8	17.40	0.00	17.4	0.0	0.0
16	16.5	21.0	0.5	7.3	1.80	0.00	1.8	0.0	0.0
17	23.0	21.5	2.0	6.8	0.00	0.00	0.0	0.0	0.0
18	25.5	22.5	2.5	7.5	0.00	0.00	0.0	0.0	0.0
19	24.5	23.0	8.0	6.9	3.20	0.00	3.2	0.0	0.0
20	16.5	21.9	5.0	7.3	0.00	0.00	0.0	0.0	0.0
21	15.5	21.4	-1.5	6.0	0.00	0.00	0.0	0.0	0.0
22	21.5	21.7	1.0	5.4	0.00	0.00	0.0	0.0	0.0
23	23.5	20.6	3.0	5.9	0.00	0.00	0.0	0.0	0.0
24	22.5	20.2	8.0	4.4	0.00	0.00	0.0	0.0	0.0
25	22.0	19.9	3.5	5.1	0.00	0.00	0.0	0.0	0.0
26	14.5	20.6	4.5	5.8	0.00	0.00	0.0	0.0	0.0
27	18.0	21.4	0.5	5.6	0.00	0.00	0.0	0.0	0.0
28	17.0	20.6	0.0	5.8	0.00	0.00	0.0	0.0	0.0
29	19.0	19.5	4.5	6.6	0.00	0.00	0.0	0.0	0.0
30	21.5	19.4	5.0	5.9	1.40	0.00	1.4	0.0	0.0
31	16.5	18.9	7.0	5.6	5.60	0.00	5.6	0.0	0.0
Monthly Mean:	20.6	22.1	5.5	7.3				0.0	0.0
Highest Max Temp:	31.0 °C				Total: 80.6	0.0	80.6		
Lowest Min Temp:	-1.5 °C				Normal Precipitation for the Month: 60.5				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1985

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	26.0	21.5	6.0	9.2	0.80	0.00	0.8	0.0	0.0
02	24.0	21.5	5.5	9.7	0.00	0.00	0.0	0.0	0.0
03	26.0	21.6	9.0	9.0	0.00	0.00	0.0	0.0	0.0
04	28.0	20.8	6.0	8.3	0.00	0.00	0.0	0.0	0.0
05	31.0	20.5	15.0	9.3	0.00	0.00	0.0	0.0	0.0
06	30.5	21.8	8.0	9.6	0.00	0.00	0.0	0.0	0.0
07	20.5	21.6	4.0	8.3	0.00	0.00	0.0	0.0	0.0
08	26.0	22.0	5.0	9.2	0.00	0.00	0.0	0.0	0.0
09	28.0	22.2	10.0	8.6	0.00	0.00	0.0	0.0	0.0
10	32.0	22.5	10.0	7.7	0.00	0.00	0.0	0.0	0.0
11	28.0	22.6	12.0	9.2	0.00	0.00	0.0	0.0	0.0
12	24.0	22.5	8.0	10.0	1.00	0.00	1.0	0.0	0.0
13	20.0	21.5	11.0	9.1	1.00	0.00	1.0	0.0	0.0
14	23.0	21.6	4.0	8.3	0.00	0.00	0.0	0.0	0.0
15	24.0	21.3	4.0	8.7	0.00	0.00	0.0	0.0	0.0
16	23.5	21.4	5.0	7.7	0.00	0.00	0.0	0.0	0.0
17	20.0	22.1	3.5	8.6	0.00	0.00	0.0	0.0	0.0
18	24.5	22.2	6.0	8.6	0.00	0.00	0.0	0.0	0.0
19	22.5	23.2	10.0	7.8	2.60	0.00	2.6	0.0	0.0
20	28.0	23.4	2.5	8.2	0.00	0.00	0.0	0.0	0.0
21	29.5	23.3	11.0	9.7	0.00	0.00	0.0	0.0	0.0
22	27.5	23.8	12.0	8.9	0.00	0.00	0.0	0.0	0.0
23	20.0	23.3	4.5	8.4	0.20	0.00	0.2	0.0	0.0
24	22.0	23.9	8.5	9.8	0.60	0.00	0.6	0.0	0.0
25	22.5	24.7	0.5	9.4	0.40	0.00	0.4	0.0	0.0
26	23.5	24.6	6.5	9.3	3.00	0.00	3.0	0.0	0.0
27	20.5	24.5	0.5	8.8	0.00	0.00	0.0	0.0	0.0
28	23.0	23.4	4.5	8.1	0.00	0.00	0.0	0.0	0.0
29	23.5	24.1	1.5	9.1	0.00	0.00	0.0	0.0	0.0
30	25.0	24.8	3.5	9.1	0.00	0.00	0.0	0.0	0.0
31	27.0	24.6	5.5	9.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	25.0	22.7	6.5	8.9				0.0	0.0
Highest Max Temp:	32.0 °C				Total:	9.6	0.0	9.6	
Lowest Min Temp:	0.5 °C				Normal Precipitation for the Month:	65.1			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1985

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	23.0	21.0	3.0	7.4	0.00	0.00	0.0	0.0	0.0
02	19.0	19.5	1.0	5.1	0.00	0.00	0.0	0.0	0.0
03	23.0	19.4	3.0	5.1	0.00	0.00	0.0	0.0	0.0
04	22.0	19.5	4.0	5.8	0.00	0.00	0.0	0.0	0.0
05	22.0	19.3	6.0	6.4	2.30	0.00	2.3	0.0	0.0
06	21.0	19.6	10.0	5.8	0.00	0.00	0.0	0.0	0.0
07	20.0	20.3	3.0	5.0	0.01	0.00	0.0	0.0	0.0
08	16.0	20.7	6.0	5.9	0.00	0.00	0.0	0.0	0.0
09	16.5	21.0	3.0	5.7	1.80	0.00	1.8	0.0	0.0
10	16.0	21.0	0.5	5.9	0.60	0.00	0.6	0.0	0.0
11	19.0	20.5	5.0	6.4	0.00	0.00	0.0	0.0	0.0
12	22.0	20.4	11.0	7.2	0.00	0.00	0.0	0.0	0.0
13	20.0	21.0	10.0	6.1	0.00	0.00	0.0	0.0	0.0
14	19.0	20.5	4.5	6.3	1.20	0.00	1.2	0.0	0.0
15	18.0	20.7	6.0	6.6	0.40	0.00	0.4	0.0	0.0
16	14.0	19.9	7.0	6.5	0.00	0.00	0.0	0.0	0.0
17	20.0	20.0	5.0	6.1	0.00	0.00	0.0	0.0	0.0
18	24.0	20.5	2.0	6.5	0.00	0.00	0.0	0.0	0.0
19	30.0	20.4	12.0	6.7	0.00	0.00	0.0	0.0	0.0
20	24.0	20.5	7.0	7.1	0.00	0.00	0.0	0.0	0.0
21	20.0	21.0	7.0	8.6	0.40	0.00	0.4	0.0	0.0
22	19.5	21.9	6.0	7.9	0.20	0.00	0.2	0.0	0.0
23	19.0	21.6	6.5	7.6	5.00	0.00	5.0	0.0	0.0
24	12.0	20.9	7.0	7.6	16.00	0.00	16.0	0.0	0.0
25	18.0	21.1	5.0	6.3	0.00	0.00	0.0	0.0	0.0
26	24.0	22.8	11.0	8.6	0.00	0.00	0.0	0.0	0.0
27	22.0	21.8	8.0	7.8	2.20	0.00	2.2	0.0	0.0
28	20.5	21.4	7.0	8.0	1.20	0.00	1.2	0.0	0.0
29	21.5	21.1	7.0	8.2	14.80	0.00	14.8	0.0	0.0
30	25.5	21.8	10.0	8.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	20.4	20.7	6.1	6.7				0.0	0.0
Highest Max Temp:	30.0 °C				Total:	46.1	0.0	46.1	
Lowest Min Temp:	0.5 °C				Normal Precipitation for the Month:	70.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1985

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	22.0	15.9	-1.0	-0.7	0.00	0.00	0.0	0.0	1.0
02	25.0	14.6	3.0	-0.4	0.00	0.00	0.0	0.0	0.4
03	21.0	14.1	7.0	-0.2	0.00	0.00	0.0	0.0	0.1
04	13.0	15.0	-1.0	-0.1	0.00	0.00	0.0	0.0	0.4
05	13.0	16.4	2.0	1.0	0.00	0.00	0.0	0.0	0.6
06	17.0	15.4	-4.0	1.6	0.00	0.00	0.0	0.0	0.4
07	17.0	16.2	-2.0	2.8	0.00	0.00	0.0	0.0	0.2
08	18.0	16.4	-2.0	-0.4	0.00	0.00	0.0	0.0	0.2
09	17.0	16.7	-1.0	2.3	0.00	0.00	0.0	0.0	0.1
10	15.0	16.1	6.0	2.0	0.00	0.00	0.0	0.0	0.0
11	13.0	16.7	2.0	2.3	0.00	0.00	0.0	0.0	0.3
12	16.0	18.8	-4.0	1.1	0.00	0.00	0.0	0.0	0.0
13	19.0	18.0	1.0	2.4	0.00	0.00	0.0	0.0	0.0
14	18.0	17.3	5.0	3.4	0.00	0.00	0.0	0.0	0.4
15	23.0	17.4	-1.0	2.0	0.00	0.00	0.0	0.0	0.3
16	27.0	17.9	0.0	2.9	0.00	0.00	0.0	0.0	0.0
17	31.0	18.4	3.0	3.6	0.00	0.00	0.0	0.0	0.0
18	23.0	17.4	3.0	4.1	0.00	0.00	0.0	0.0	0.0
19	27.0	17.2	2.0	2.1	0.00	0.00	0.0	0.0	0.0
20	27.0	16.9	6.0	3.8	0.00	0.00	0.0	0.0	0.2
21	26.0	16.5	5.0	2.0	0.00	0.00	0.0	0.0	0.0
22	19.0	15.9	5.0	3.2	0.00	0.00	0.0	0.0	0.0
23	18.0	17.0	8.0	3.1	0.00	0.00	0.0	0.0	0.0
24	12.0	18.6	7.0	2.6	8.00	0.00	8.0	0.0	0.0
25	15.0	19.5	7.0	5.6	1.10	0.00	1.1	0.0	0.0
26	20.0	19.1	0.0	4.1	0.01	0.00	0.0	0.0	0.0
27	17.0	18.5	2.0	3.7	0.80	0.00	0.8	0.0	0.0
28	13.0	19.9	5.0	3.5	3.10	0.00	3.1	0.0	0.0
29	18.0	20.8	1.0	4.7	0.30	0.00	0.3	0.0	0.0
30	23.0	20.0	7.0	5.0	0.20	0.00	0.2	0.0	0.0
31	17.0	20.1	8.0	5.1	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	19.4	17.4	2.5	2.5				0.0	0.1
Highest Max Temp:	31.0 °C				Total: 13.5	0.0	13.5		
Lowest Min Temp:	-4.0 °C				Normal Precipitation for the Month: 36.0				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1985

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	10.0	6.7	5.0	-4.8	0.00	0.00	0.0	0.0	15.8
02	7.0	8.7	1.0	-3.8	0.00	0.00	0.0	0.0	14.1
03	7.0	9.2	-4.0	-5.4	0.00	0.00	0.0	0.0	12.8
04	4.0	7.0	-2.0	-6.0	0.00	0.00	0.0	0.0	11.9
05	8.0	7.4	-2.0	-5.1	0.00	0.00	0.0	0.0	11.6
06	11.0	7.5	-6.0	-4.6	0.00	0.00	0.0	0.0	10.9
07	18.0	8.7	-5.0	-5.7	0.00	0.00	0.0	0.0	10.8
08	9.0	8.2	-4.0	-4.3	0.00	0.00	0.0	0.0	10.4
09	14.0	8.4	-4.0	-6.1	0.00	0.00	0.0	0.0	9.4
10	11.0	8.1	-3.0	-5.0	0.00	0.00	0.0	0.0	9.1
11	17.0	8.3	1.0	-4.6	0.00	0.00	0.0	0.0	8.9
12	19.0	9.0	-3.0	-4.5	0.00	0.00	0.0	0.0	8.7
13	15.0	9.8	2.0	-3.6	0.00	0.00	0.0	0.0	8.2
14	10.0	11.5	2.0	-2.1	0.00	0.00	0.0	0.0	7.7
15	9.0	12.5	-12.0	-1.9	0.00	0.00	0.0	0.0	6.7
16	12.0	12.9	-13.0	-3.8	0.00	0.00	0.0	0.0	6.4
17	12.0	12.7	1.0	-1.2	0.00	0.00	0.0	0.0	6.4
18	10.0	12.8	1.0	-1.9	0.50	0.00	0.5	0.0	5.6
19	10.0	13.8	-6.0	-1.9	0.00	0.00	0.0	0.0	4.9
20	8.0	14.0	1.0	-0.1	0.00	0.00	0.0	0.0	4.1
21	8.0	14.3	1.0	-0.3	0.00	0.00	0.0	0.0	3.6
22	10.0	14.4	-6.0	-0.7	0.00	0.00	0.0	0.0	3.0
23	9.0	14.0	-5.0	-1.2	0.00	0.00	0.0	0.0	2.7
24	11.0	12.8	-2.0	0.0	0.00	0.00	0.0	0.0	2.3
25	11.0	12.6	-2.0	-1.6	4.00	0.00	4.0	0.0	2.0
26	12.0	13.3	1.0	-1.4	0.00	0.00	0.0	0.0	1.8
27	10.0	14.4	0.0	-0.8	0.00	0.00	0.0	0.0	1.5
28	9.0	14.9	-1.0	-0.9	0.00	0.00	0.0	0.0	1.4
29	11.0	14.8	-4.0	1.0	0.00	0.00	0.0	0.0	1.3
30	14.0	14.9	-5.0	-0.2	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	10.9	11.3	-2.4	-2.7				0.0	6.9
Highest Max Temp:	19.0 °C				Total:	4.5	0.0	4.5	
Lowest Min Temp:	-13.0 °C				Normal Precipitation for the Month:	19.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

March 1985

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-3.0	0.1	-3.0	-13.5	0.00	0.00	0.0	22.0	42.3
02	-6.0	-1.0	-24.0	-12.9	0.00	2.00	2.0	24.0	42.0
03	1.0	-1.8	-21.0	-13.3	0.00	0.00	0.0	23.0	41.8
04	-6.5	-1.9	-10.0	-14.6	0.00	0.00	0.0	23.0	41.3
05	-7.0	-1.2	-15.0	-15.0	0.00	0.00	0.0	23.0	41.3
06	-5.0	-1.1	-18.5	-15.4	0.00	4.20	4.2	27.0	41.8
07	4.0	-2.3	-18.5	-14.5	0.00	0.00	0.0	26.0	42.9
08	6.0	-0.6	-0.5	-13.5	0.00	0.00	0.0	24.0	42.1
09	5.0	2.8	-0.5	-11.4	0.00	0.00	0.0	23.0	41.9
10	5.0	1.2	-5.0	-12.4	0.00	0.00	0.0	21.0	41.3
11	7.0	2.2	-7.0	-12.3	0.00	0.00	0.0	19.0	40.5
12	4.0	2.8	-4.5	-10.5	0.00	0.00	0.0	18.0	39.2
13	9.0	2.9	-4.0	-9.6	0.00	0.00	0.0	15.0	38.3
14	10.5	3.3	-4.0	-9.1	0.00	0.00	0.0	12.0	37.3
15	14.0	3.3	-6.0	-10.1	0.00	0.00	0.0	8.0	36.3
16	14.0	3.0	-3.5	-12.2	0.00	0.00	0.0	5.0	35.2
17	10.0	3.1	-3.5	-10.8	0.00	0.00	0.0	2.0	33.7
18	10.5	5.2	-5.0	-8.4	0.00	0.00	0.0	0.0	32.6
19	6.0	5.4	-4.5	-7.2	0.00	0.00	0.0	0.0	31.6
20	5.0	5.3	-2.5	-8.3	0.00	0.00	0.0	0.0	30.2
21	6.0	2.9	-10.0	-8.0	0.00	0.00	0.0	0.0	29.1
22	5.0	4.0	-10.0	-9.5	0.00	0.00	0.0	0.0	28.4
23	5.0	3.7	-5.5	-8.6	0.00	0.00	0.0	0.0	27.7
24	5.0	3.9	-4.5	-8.3	0.00	0.00	0.0	0.0	27.2
25	4.5	6.0	-10.0	-6.6	0.00	0.00	0.0	0.0	25.8
26	5.0	6.9	-10.0	-6.7	0.00	0.00	0.0	0.0	24.7
27	1.0	5.5	-7.5	-5.4	0.00	0.00	0.0	0.0	22.9
28	0.5	4.9	-5.0	-7.4	0.00	1.60	1.6	1.0	22.3
29	3.0	5.8	-5.5	-5.8	0.00	0.00	0.0	1.0	20.9
30	7.0	7.4	-4.5	-4.3	0.00	0.00	0.0	0.0	19.4
31	11.5	7.7	2.0	-3.4	0.00	0.00	0.0	0.0	17.6
Monthly Mean:	4.4	2.9	-7.5	-10.0				10.2	33.5
Highest Max Temp:	14.0 °C				Total:	0.0	7.8	7.8	
Lowest Min Temp:	-24.0 °C				Normal Precipitation for the Month:	20.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Winter 1984/1985 Climate Report

STATION: **Grovedale**

October - March

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m

Years of Record: 21

Actual Mean Winter Max Temp

-2.84

Actual Mean Winter Min Temp

-15.18

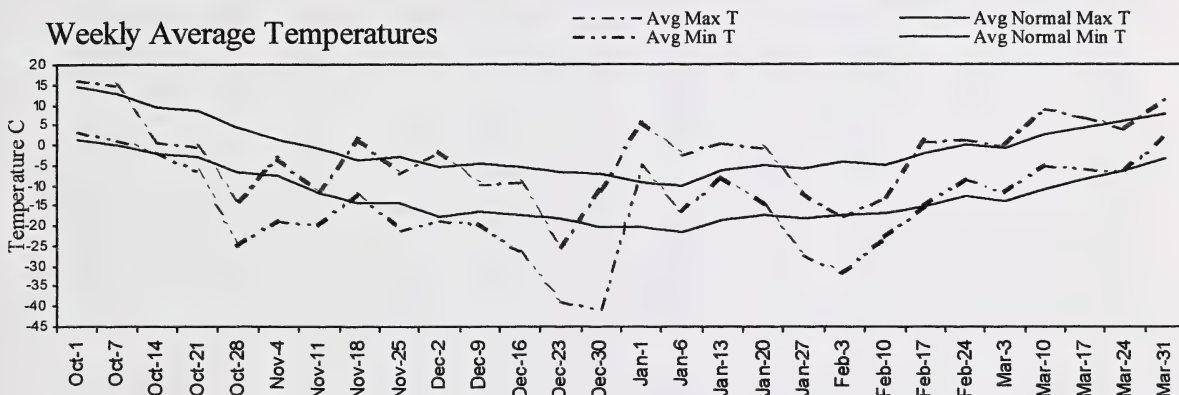
Normal Mean Winter Max Temp

-0.61

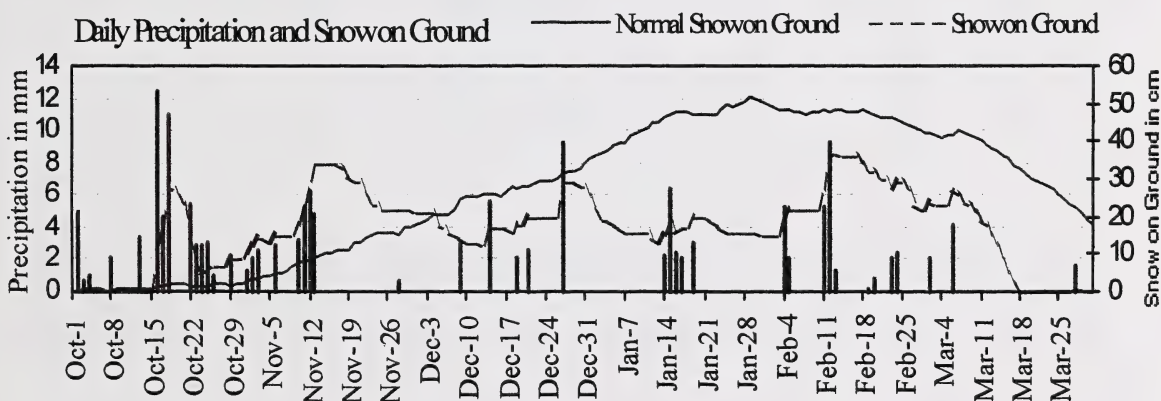
Normal Mean Winter Min Temp

-12.65

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

27.4

Total Snow (cm)

132.9

Winter Mean Snow on Ground (cm)

17.1

Winter Highest Max Temp:

18.5

Winter Lowest Max Temp:

-38.0

Winter Mean Temperature:

-9.01

Total Winter Precip (mm)

160.3

Winter Normal Precip (mm)

164.8

Normal Winter Snow on Ground (cm)

26.9

Winter Highest Min Temp:

7.0

Winter Lowest Min Temp:

-44.0

Normal Winter Mean Temperature:

-6.63

* For this Report, Winter is from October to March Inclusive

Saturday, April 17, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

February 1985

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-19.0	-6.3	-29.0	-18.3	0.00	0.00	0.0	15.0	49.5
02	-18.5	-4.6	-35.0	-18.6	0.00	0.00	0.0	15.0	48.8
03	-15.0	-5.0	-34.0	-17.7	0.00	0.00	0.0	15.0	48.6
04	-4.0	-3.2	-23.0	-18.2	0.00	5.20	5.2	20.0	48.3
05	-10.5	-4.3	-27.0	-18.2	0.00	2.00	2.0	22.0	48.1
06	-21.0	-4.1	-29.0	-17.0	0.00	0.00	0.0	22.0	48.0
07	-19.0	-3.3	-30.0	-16.0	0.00	0.00	0.0	22.0	47.7
08	-29.0	-4.9	-38.0	-17.3	0.00	0.00	0.0	22.0	47.3
09	-27.0	-6.0	-41.0	-18.7	0.00	0.01	0.0	22.0	47.4
10	-34.0	-6.0	-34.0	-18.1	0.00	0.00	0.0	22.0	48.0
11	-24.0	-5.6	-29.0	-16.7	0.00	5.20	5.2	27.0	48.5
12	-21.0	-4.3	-31.0	-16.0	0.00	9.20	9.2	36.0	48.0
13	-15.0	-3.3	-26.0	-16.6	0.00	1.20	1.2	37.0	48.5
14	3.0	-3.1	-19.0	-17.0	0.00	0.00	0.0	36.0	48.3
15	0.0	-5.8	-5.0	-15.8	0.00	0.00	0.0	36.0	48.0
16	-1.0	-7.2	-16.0	-17.8	0.00	0.01	0.0	36.0	48.0
17	-8.0	-5.7	-24.0	-18.7	0.00	0.00	0.0	36.0	47.7
18	5.0	-3.9	-12.0	-17.9	0.00	0.00	0.0	34.0	48.3
19	5.0	-1.4	-5.0	-14.5	0.00	0.20	0.2	32.0	47.6
20	0.0	-1.1	-18.0	-13.6	0.00	0.80	0.8	32.0	47.0
21	7.0	-1.1	-10.0	-14.6	0.00	0.00	0.0	30.0	46.3
22	-5.0	-1.4	-21.0	-14.3	0.00	0.00	0.0	30.0	46.0
23	3.5	-1.0	-16.0	-12.7	2.00	0.00	2.0	27.0	46.3
24	-3.0	0.3	-12.0	-13.6	0.00	2.40	2.4	29.0	45.8
25	-1.0	0.2	-14.0	-13.9	0.00	0.00	0.0	29.0	44.9
26	5.0	0.6	-2.0	-12.1	0.00	0.00	0.0	27.0	44.5
27	12.5	-0.1	-3.0	-11.5	0.00	0.00	0.0	23.0	43.7
28	4.0	-0.3	-2.0	-12.6	0.00	0.00	0.0	22.0	43.0

Monthly Mean: -8.2 -3.3 -20.9 -16.0 27.0 47.2

Highest Max Temp: 12.5 °C **Total:** 2.0 26.2 28.2

Lowest Min Temp: -41.0 °C **Normal Precipitation for the Month:** 23.7

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

January 1985

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	5.0	-9.9	-19.0	-21.1	0.00	0.00	0.0	25.0	35.5
02	10.0	-9.1	2.0	-19.1	0.00	0.00	0.0	21.0	35.8
03	5.0	-9.6	0.0	-19.1	0.00	0.00	0.0	19.0	36.8
04	2.0	-9.3	-4.5	-19.6	0.00	0.00	0.0	19.0	37.7
05	5.5	-9.5	-7.0	-23.1	0.00	0.00	0.0	18.0	38.5
06	1.0	-9.5	-3.5	-22.5	0.00	0.00	0.0	17.0	39.7
07	4.0	-7.7	-13.0	-20.8	0.00	0.00	0.0	16.0	39.8
08	-7.0	-10.9	-22.0	-22.5	0.00	0.00	0.0	16.0	41.7
09	-8.5	-12.8	-21.0	-22.6	0.00	0.00	0.0	16.0	42.3
10	-8.5	-12.3	-21.0	-22.1	0.00	0.00	0.0	16.0	42.8
11	-4.0	-9.6	-21.5	-20.3	0.00	0.00	0.0	16.0	43.8
12	6.5	-7.0	-18.0	-19.4	0.00	0.00	0.0	14.0	44.8
13	2.0	-6.8	-5.5	-18.0	0.00	0.00	0.0	13.0	45.2
14	4.0	-7.2	-6.0	-19.6	0.00	2.20	2.2	15.0	46.2
15	6.0	-5.7	-3.5	-18.1	0.00	6.40	6.4	19.0	46.8
16	7.5	-6.3	-2.5	-19.3	2.40	0.01	2.4	16.0	47.7
17	5.0	-6.9	-2.5	-19.0	0.00	2.00	2.0	17.0	47.6
18	-11.0	-6.8	-18.0	-18.9	0.00	0.00	0.0	17.0	47.8
19	-10.5	-5.6	-18.0	-18.8	0.00	3.00	3.0	20.0	47.3
20	-10.5	-4.2	-16.5	-16.6	0.00	0.00	0.0	20.0	47.0
21	-10.0	-4.1	-21.0	-14.7	0.00	0.00	0.0	20.0	47.3
22	3.5	-4.1	-12.5	-16.4	0.00	0.00	0.0	19.0	47.2
23	6.0	-5.2	-12.5	-18.4	0.00	0.00	0.0	18.0	47.0
24	4.0	-6.3	-15.0	-19.7	0.00	0.00	0.0	17.0	48.3
25	2.5	-6.2	-16.0	-18.7	0.00	0.00	0.0	16.0	49.5
26	-0.5	-6.4	-9.5	-18.3	0.00	0.00	0.0	16.0	49.3
27	-1.5	-5.9	-13.0	-18.7	0.00	0.00	0.0	16.0	50.0
28	-1.5	-6.4	-15.0	-18.1	0.00	0.00	0.0	16.0	50.7
29	-16.0	-6.7	-33.0	-18.3	0.00	0.00	0.0	16.0	51.7
30	-13.0	-4.7	-35.0	-18.1	0.00	0.00	0.0	16.0	51.0
31	-13.0	-5.6	-30.5	-17.6	0.00	0.00	0.0	15.0	50.4
Monthly Mean:	-1.2	-7.4	-14.0	-19.3				17.3	45.1
Highest Max Temp:	10.0 °C				Total:	2.4	13.6	16.0	
Lowest Min Temp:	-35.0 °C				Normal Precipitation for the Month:	33.9			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

December 1984

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-14.0	-4.8	-28.5	-16.1	0.00	0.00	0.0	21.0	17.4
02	-10.5	-5.0	-29.0	-17.6	0.00	0.00	0.0	21.0	18.4
03	-13.0	-6.9	-26.5	-17.5	0.00	0.00	0.0	21.0	19.3
04	-3.0	-4.8	-26.5	-17.7	0.00	0.00	0.0	21.0	20.5
05	5.0	-4.5	-21.5	-16.9	0.00	0.00	0.0	18.0	20.4
06	4.0	-4.4	-20.5	-17.4	0.00	0.00	0.0	17.0	20.6
07	2.5	-5.9	-3.0	-19.0	0.00	0.00	0.0	16.0	20.8
08	3.0	-6.2	-4.5	-18.2	0.00	0.00	0.0	15.0	22.0
09	5.0	-6.2	-8.0	-18.0	0.00	3.00	3.0	14.0	24.4
10	-12.0	-6.5	-19.5	-17.8	0.00	0.00	0.0	13.0	24.9
11	-15.0	-4.1	-28.5	-17.2	0.00	0.00	0.0	13.0	25.3
12	-14.0	-4.8	-19.0	-16.2	0.00	0.00	0.0	13.0	25.3
13	2.5	-3.8	-22.5	-17.0	0.00	0.00	0.0	12.0	25.9
14	-11.0	-3.9	-13.5	-14.9	0.00	5.60	5.6	17.0	26.0
15	-24.0	-3.6	-24.5	-15.9	0.00	0.01	0.0	17.0	25.9
16	-18.0	-3.9	-37.0	-17.1	0.00	0.00	0.0	17.0	25.5
17	-13.5	-5.6	-38.5	-18.4	0.00	0.00	0.0	17.0	26.9
18	-2.5	-6.1	-26.0	-18.3	0.00	0.00	0.0	16.0	28.0
19	1.5	-5.2	-9.5	-17.2	0.00	2.00	2.0	18.0	27.5
20	1.5	-5.1	-13.5	-17.1	0.00	0.00	0.0	18.0	27.8
21	-13.0	-6.9	-36.5	-17.4	0.00	2.60	2.6	20.0	28.2
22	-21.0	-6.1	-26.0	-17.7	0.00	0.00	0.0	20.0	28.9
23	-19.0	-6.4	-40.0	-18.5	0.00	0.00	0.0	20.0	29.1
24	-19.0	-6.0	-40.0	-17.9	0.00	0.00	0.0	20.0	29.5
25	-20.0	-4.4	-28.0	-14.9	0.00	0.00	0.0	20.0	29.5
26	-38.0	-5.1	-42.0	-15.6	0.00	0.00	0.0	20.0	30.3
27	-31.0	-6.9	-44.0	-19.3	0.00	9.20	9.2	29.0	31.4
28	-28.5	-10.2	-44.0	-20.1	0.00	0.00	0.0	29.0	32.0
29	-23.5	-8.4	-33.5	-20.1	0.00	0.01	0.0	29.0	32.2
30	-15.0	-6.4	-43.5	-19.7	0.00	0.00	0.0	28.0	33.0
31	-8.0	-8.3	-38.0	-21.1	0.00	0.00	0.0	28.0	34.2

Monthly Mean: -11.7 -5.7 -27.0 -17.7 19.3 26.1

Highest Max Temp: 5.0 °C **Total:** 0.0 22.4 22.4

Lowest Min Temp: -44.0 °C **Normal Precipitation for the Month:** 32.0

Annual Mean: 7.98 8.98 -5.12 -4.13

12 Month Total Precip. for Grovedale : 327.7 139.9 467.6

Normal Annual Precipitation: 453.3

Annual Highest Max Temp: 30.5

Annual Mean Temperature: 1.43

Annual Lowest Min Temp: -44.0

Normal Annual Mean Temperature: 2.43

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1984

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-15.0	3.4	-33.5	-8.1	0.00	1.20	1.2	10.0	3.0
02	-13.0	4.1	-20.5	-6.7	0.00	2.00	2.0	12.0	3.1
03	-8.0	3.8	-15.5	-5.8	0.00	2.60	2.6	14.0	3.2
04	0.0	4.5	-19.5	-4.5	0.00	0.00	0.0	14.0	3.9
05	4.0	4.1	-14.0	-5.4	0.00	0.00	0.0	13.0	4.1
06	-5.5	3.0	-17.5	-6.8	0.00	2.80	2.8	15.0	4.9
07	-1.5	0.5	-15.5	-7.2	0.00	0.00	0.0	15.0	4.9
08	-14.5	-0.3	-22.0	-8.5	0.00	0.00	0.0	15.0	5.3
09	-0.5	-0.3	-22.5	-10.7	0.00	0.00	0.0	15.0	6.7
10	-7.0	-1.4	-20.0	-11.1	0.00	3.20	3.2	18.0	7.3
11	-12.5	-0.9	-13.5	-11.5	0.00	5.20	5.2	23.0	7.9
12	-14.0	0.5	-24.0	-10.9	0.00	6.20	6.2	29.0	8.5
13	-14.5	0.4	-17.5	-11.1	0.00	4.80	4.8	34.0	8.9
14	-15.0	-0.3	-27.0	-10.9	0.00	0.01	0.0	34.0	9.5
15	-12.0	0.2	-28.0	-11.4	0.00	0.00	0.0	34.0	10.1
16	-12.0	-1.0	-17.0	-13.2	0.00	0.00	0.0	34.0	10.4
17	-3.0	-3.6	-14.0	-13.1	0.00	0.00	0.0	34.0	10.6
18	-1.5	-4.2	-7.0	-12.3	0.00	0.00	0.0	33.0	11.0
19	0.0	-3.0	-16.5	-12.5	0.00	0.00	0.0	31.0	11.2
20	3.0	-3.0	-15.0	-13.0	0.00	0.00	0.0	29.0	12.7
21	-2.0	-4.3	-16.5	-16.2	0.00	0.00	0.0	29.0	12.9
22	9.0	-2.9	-10.0	-15.8	0.00	0.00	0.0	25.0	14.3
23	3.0	-3.8	-3.0	-15.7	0.00	0.00	0.0	23.0	15.1
24	-3.0	-4.6	-15.0	-16.0	0.00	0.00	0.0	23.0	15.8
25	-1.0	-5.4	-21.0	-17.2	0.00	0.00	0.0	22.0	16.0
26	-4.0	-5.2	-22.5	-16.3	0.00	0.00	0.0	22.0	15.9
27	-4.5	-2.1	-22.5	-15.1	0.00	0.00	0.0	22.0	15.5
28	-7.0	-0.7	-9.5	-10.2	0.00	0.60	0.6	22.0	15.1
29	-7.0	-1.1	-19.0	-12.1	0.00	0.00	0.0	22.0	16.8
30	-12.5	-2.6	-24.5	-15.0	0.00	0.00	0.0	22.0	17.3
Monthly Mean:	-5.7	-0.9	-18.1	-11.5				22.9	10.1
Highest Max Temp:	9.0 °C				Total:	0.0	28.6	28.6	
Lowest Min Temp:	-33.5 °C				Normal Precipitation for the Month:	27.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1984

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	16.5	15.6	-3.5	0.9	0.00	0.00	0.0	0.0	0.1
02	14.0	15.3	5.5	1.7	5.00	0.00	5.0	0.0	0.0
03	18.0	15.2	6.5	2.0	0.60	0.00	0.6	0.0	0.5
04	17.0	14.4	7.0	1.3	1.00	0.00	1.0	0.0	0.6
05	15.5	14.0	6.0	1.6	0.00	0.00	0.0	0.0	0.7
06	16.0	13.6	-2.0	0.1	0.00	0.00	0.0	0.0	0.5
07	16.5	13.0	-0.5	0.3	0.00	0.00	0.0	0.0	0.2
08	18.5	12.7	2.0	-0.6	2.00	0.00	2.0	0.0	0.1
09	17.5	12.4	1.5	0.3	0.00	0.00	0.0	0.0	0.4
10	15.0	13.4	-0.5	1.1	0.00	0.00	0.0	0.0	0.9
11	12.0	13.6	7.0	0.6	0.00	0.00	0.0	0.0	0.6
12	15.0	14.6	-2.5	-1.6	0.01	0.00	0.0	0.0	0.6
13	11.0	11.1	2.0	-0.6	3.40	0.00	3.4	0.0	0.4
14	7.5	11.4	3.5	-0.1	0.00	0.00	0.0	0.0	0.4
15	6.5	10.1	1.0	-1.3	0.00	0.00	0.0	0.0	0.6
16	-1.0	8.7	2.0	-1.1	0.00	12.40	12.4	12.0	1.3
17	-3.0	8.1	-4.0	-2.6	0.00	4.60	4.6	17.0	1.3
18	-3.5	8.8	-5.5	-3.5	0.00	11.00	11.0	28.0	1.8
19	-0.5	8.5	-4.5	-3.2	0.00	0.00	0.0	27.0	2.0
20	0.5	8.8	-3.5	-3.2	0.00	0.00	0.0	25.0	1.8
21	3.0	10.2	-6.0	-2.0	0.00	0.00	0.0	23.0	1.8
22	6.5	10.1	-7.0	-4.3	5.40	0.00	5.4	13.0	1.5
23	3.5	9.3	-4.5	-4.1	2.80	0.00	2.8	7.0	1.2
24	3.0	9.3	-0.5	-1.4	2.80	0.00	2.8	5.0	1.1
25	5.5	8.6	0.0	-1.1	0.00	3.00	3.0	6.0	1.3
26	-10.0	7.0	-10.5	-3.5	0.00	1.00	1.0	7.0	1.8
27	-13.5	5.9	-16.0	-4.4	0.00	0.00	0.0	7.0	1.8
28	-13.0	4.9	-25.5	-6.4	0.00	0.00	0.0	7.0	1.8
29	-14.5	3.8	-24.5	-7.4	0.00	2.20	2.2	9.0	1.6
30	-18.0	5.3	-20.5	-6.3	0.00	0.01	0.0	9.0	2.0
31	-16.0	3.8	-35.5	-7.8	0.00	0.00	0.0	9.0	1.9
Monthly Mean:	4.7	10.4	-4.3	-1.8				6.8	1.0
Highest Max Temp:	18.5 °C				Total:	23.0	34.2	57.2	
Lowest Min Temp:	-35.5 °C				Normal Precipitation for the Month:	26.6			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1984

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	13.5	18.6	3.0	6.8	0.01	0.00	0.0	0.0	0.0
02	12.5	18.9	0.0	5.8	0.00	0.00	0.0	0.0	0.0
03	14.5	20.2	-1.0	6.2	0.00	0.00	0.0	0.0	0.0
04	11.5	17.8	1.0	5.4	2.00	0.00	2.0	0.0	0.0
05	18.0	17.9	1.5	4.9	34.60	0.00	34.6	0.0	0.0
06	9.0	18.1	8.0	4.8	15.00	0.00	15.0	0.0	0.0
07	8.5	17.0	5.5	4.7	0.40	0.00	0.4	0.0	0.0
08	8.5	17.4	4.0	4.2	0.00	0.00	0.0	0.0	0.0
09	9.5	17.5	3.5	3.4	5.60	0.00	5.6	0.0	0.0
10	8.5	18.1	6.0	4.5	5.20	0.00	5.2	0.0	0.0
11	8.5	18.3	5.5	4.2	8.00	0.00	8.0	0.0	0.0
12	11.0	17.2	5.0	4.6	0.00	0.00	0.0	0.0	0.0
13	14.5	17.6	2.0	3.1	0.00	0.00	0.0	0.0	0.0
14	16.5	17.0	-3.0	3.3	0.00	0.00	0.0	0.0	0.0
15	16.5	17.0	-3.5	3.0	0.00	0.00	0.0	0.0	0.0
16	18.5	15.3	3.5	4.1	3.00	0.00	3.0	0.0	0.0
17	17.5	14.4	7.0	2.0	0.00	0.00	0.0	0.0	0.0
18	16.0	15.6	7.0	1.9	0.00	0.00	0.0	0.0	0.0
19	15.5	15.7	2.5	2.0	0.00	0.00	0.0	0.0	0.0
20	8.5	15.8	0.0	0.4	2.60	0.00	2.6	0.0	0.0
21	7.0	17.0	3.5	1.9	0.00	0.00	0.0	0.0	0.0
22	5.5	17.8	0.0	3.0	0.00	0.00	0.0	0.0	0.0
23	4.5	17.7	-4.5	2.8	0.01	0.00	0.0	0.0	0.0
24	5.0	16.6	-3.0	2.8	0.00	0.00	0.0	0.0	0.0
25	3.0	16.5	-3.0	1.9	0.00	0.01	0.0	0.0	0.1
26	7.0	16.0	-9.5	1.5	0.00	0.00	0.0	0.0	0.0
27	11.5	13.8	-4.0	1.0	0.00	0.00	0.0	0.0	0.0
28	15.0	15.2	-7.0	1.3	0.00	0.00	0.0	0.0	0.0
29	14.0	15.3	-7.5	2.0	0.00	0.00	0.0	0.0	0.0
30	18.5	15.7	-7.0	1.7	0.00	0.00	0.0	0.0	0.2
Monthly Mean:	11.6	16.9	0.5	3.3				0.0	0.0
Highest Max Temp:	18.5 °C				Total: 76.4	0.0	76.4		
Lowest Min Temp:	-9.5 °C				Normal Precipitation for the Month: 37.4				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Summer 1984 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

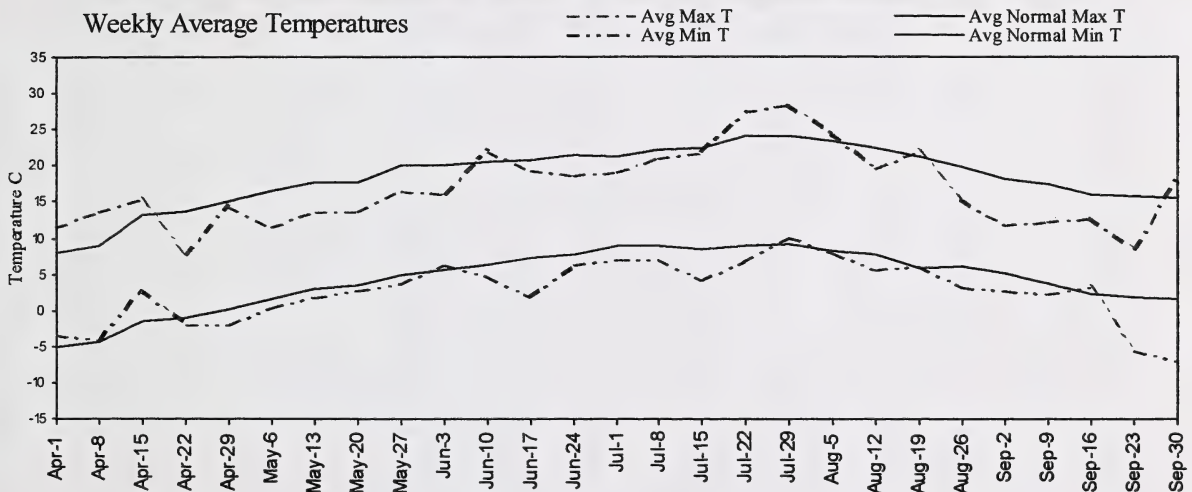
Elevation: 671 m

Years of Record: 21

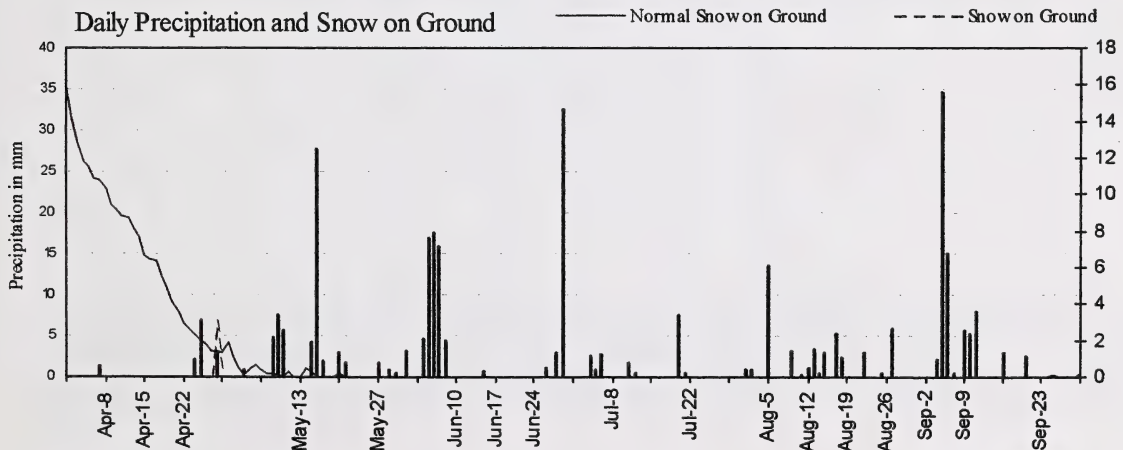
Actual Mean Summer Max Temp	16.85
Normal Mean Summer Max Temp	18.53

Actual Mean Summer Min Temp	3.05
Normal Mean Summer Min Temp	4.36

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)	304.7
Total Snow (cm)	3.0

Total Summer Precip (mm)	307.7
Normal Summer Precip (mm)	288.5

Summer Highest Max Temp:	30.5
Summer Lowest Max Temp:	3.0
Summer Mean Temperature:	9.95

Summer Highest Min Temp:	15.0
Summer Lowest Min Temp:	-9.5
Normal Summer Mean Temperature:	11.45

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1984

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	29.5	23.6	9.5	9.2	0.80	0.00	0.8	0.0	0.0
02	27.5	23.7	12.5	9.1	0.80	0.00	0.8	0.0	0.0
03	26.0	23.2	11.0	9.2	0.00	0.00	0.0	0.0	0.0
04	28.5	24.6	12.0	9.0	0.00	0.00	0.0	0.0	0.0
05	28.5	24.4	10.5	8.5	13.60	0.00	13.6	0.0	0.0
06	21.5	24.8	14.5	9.3	0.01	0.00	0.0	0.0	0.0
07	22.0	23.0	2.5	8.0	0.00	0.00	0.0	0.0	0.0
08	25.5	22.9	9.0	8.5	0.00	0.00	0.0	0.0	0.0
09	26.0	24.3	9.0	7.3	3.20	0.00	3.2	0.0	0.0
10	23.0	22.5	9.0	8.4	0.00	0.00	0.0	0.0	0.0
11	24.5	22.2	2.0	7.9	0.20	0.00	0.2	0.0	0.0
12	21.0	23.7	7.0	8.5	1.00	0.00	1.0	0.0	0.0
13	14.0	22.8	9.5	7.7	3.40	0.00	3.4	0.0	0.0
14	12.0	23.1	8.0	8.8	0.40	0.00	0.4	0.0	0.0
15	20.0	22.0	9.0	7.8	3.00	0.00	3.0	0.0	0.0
16	23.0	21.0	1.5	7.3	0.00	0.00	0.0	0.0	0.0
17	23.5	21.5	2.0	6.8	5.20	0.00	5.2	0.0	0.0
18	23.5	22.5	3.0	7.5	2.20	0.00	2.2	0.0	0.0
19	19.0	23.0	5.0	6.9	0.00	0.00	0.0	0.0	0.0
20	22.0	21.9	9.0	7.3	0.00	0.00	0.0	0.0	0.0
21	24.0	21.4	4.0	6.0	0.00	0.00	0.0	0.0	0.0
22	25.0	21.7	8.0	5.4	3.00	0.00	3.0	0.0	0.0
23	22.0	20.6	6.0	5.9	0.00	0.00	0.0	0.0	0.0
24	22.0	20.2	6.0	4.4	0.00	0.00	0.0	0.0	0.0
25	19.0	19.9	5.0	5.1	0.40	0.00	0.4	0.0	0.0
26	21.0	20.6	11.0	5.8	0.00	0.00	0.0	0.0	0.0
27	15.5	21.4	2.5	5.6	5.80	0.00	5.8	0.0	0.0
28	14.0	20.6	4.0	5.8	0.00	0.00	0.0	0.0	0.0
29	15.0	19.5	3.0	6.6	0.00	0.00	0.0	0.0	0.0
30	14.0	19.4	0.0	5.9	0.00	0.00	0.0	0.0	0.0
31	13.5	18.9	0.0	5.6	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	21.5	22.1	6.6	7.3				0.0	0.0
Highest Max Temp:	29.5 °C				Total: 43.0	0.0	43.0		
Lowest Min Temp:	0.0 °C				Normal Precipitation for the Month: 60.5				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1984

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	18.0	21.5	8.0	9.2	0.00	0.00	0.0	0.0	0.0
02	19.0	21.5	9.5	9.7	0.00	0.00	0.0	0.0	0.0
03	20.0	21.6	6.0	9.0	0.00	0.00	0.0	0.0	0.0
04	20.5	20.8	5.5	8.3	2.60	0.00	2.6	0.0	0.0
05	19.5	20.5	10.0	9.3	0.80	0.00	0.8	0.0	0.0
06	19.5	21.8	2.5	9.6	2.80	0.00	2.8	0.0	0.0
07	17.0	21.6	8.0	8.3	0.01	0.00	0.0	0.0	0.0
08	18.5	22.0	8.0	9.2	0.00	0.00	0.0	0.0	0.0
09	22.0	22.2	8.5	8.6	0.00	0.00	0.0	0.0	0.0
10	21.0	22.5	6.0	7.7	0.00	0.00	0.0	0.0	0.0
11	24.5	22.6	2.0	9.2	1.60	0.00	1.6	0.0	0.0
12	18.5	22.5	11.0	10.0	0.40	0.00	0.4	0.0	0.0
13	20.5	21.5	8.0	9.1	0.00	0.00	0.0	0.0	0.0
14	21.5	21.6	5.0	8.3	0.00	0.00	0.0	0.0	0.0
15	23.0	21.3	4.5	8.7	0.00	0.00	0.0	0.0	0.0
16	27.5	21.4	2.5	7.7	0.00	0.00	0.0	0.0	0.0
17	22.0	22.1	5.0	8.6	0.00	0.00	0.0	0.0	0.0
18	22.0	22.2	-0.5	8.6	0.00	0.00	0.0	0.0	0.0
19	20.5	23.2	3.5	7.8	0.00	0.00	0.0	0.0	0.0
20	18.5	23.4	6.0	8.2	7.60	0.00	7.6	0.0	0.0
21	18.0	23.3	8.5	9.7	0.40	0.00	0.4	0.0	0.0
22	24.0	23.8	3.5	8.9	0.00	0.00	0.0	0.0	0.0
23	27.0	23.3	4.0	8.4	0.00	0.00	0.0	0.0	0.0
24	28.5	23.9	6.5	9.8	0.00	0.00	0.0	0.0	0.0
25	30.5	24.7	5.5	9.4	0.00	0.00	0.0	0.0	0.0
26	28.5	24.6	7.0	9.3	0.00	0.00	0.0	0.0	0.0
27	27.0	24.5	15.0	8.8	0.00	0.00	0.0	0.0	0.0
28	26.5	23.4	6.0	8.1	0.00	0.00	0.0	0.0	0.0
29	28.5	24.1	10.0	9.1	0.00	0.00	0.0	0.0	0.0
30	29.0	24.8	7.0	9.1	0.00	0.00	0.0	0.0	0.0
31	30.0	24.6	9.5	9.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	22.9	22.7	6.5	8.9				0.0	0.0
Highest Max Temp:	30.5 °C				Total:	16.2	0.0	16.2	
Lowest Min Temp:	-0.5 °C				Normal Precipitation for the Month:	65.1			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1984

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	17.0	21.0	4.5	7.4	3.20	0.00	3.2	0.0	0.0
02	18.0	19.5	7.5	5.1	0.00	0.00	0.0	0.0	0.0
03	17.0	19.4	5.0	5.1	0.00	0.00	0.0	0.0	0.0
04	17.0	19.5	1.0	5.8	4.60	0.00	4.6	0.0	0.0
05	12.5	19.3	8.5	6.4	16.80	0.00	16.8	0.0	0.0
06	15.0	19.6	9.5	5.8	17.40	0.00	17.4	0.0	0.0
07	13.5	20.3	10.0	5.0	15.80	0.00	15.8	0.0	0.0
08	18.0	20.7	8.5	5.9	4.40	0.00	4.4	0.0	0.0
09	20.0	21.0	2.0	5.7	0.00	0.00	0.0	0.0	0.0
10	23.5	21.0	1.0	5.9	0.00	0.00	0.0	0.0	0.0
11	23.5	20.5	7.0	6.4	0.00	0.00	0.0	0.0	0.0
12	24.0	20.4	6.0	7.2	0.00	0.00	0.0	0.0	0.0
13	25.0	21.0	7.0	6.1	0.00	0.00	0.0	0.0	0.0
14	21.0	20.5	3.5	6.3	0.00	0.00	0.0	0.0	0.0
15	20.0	20.7	2.5	6.6	0.60	0.00	0.6	0.0	0.0
16	16.0	19.9	6.0	6.5	0.00	0.00	0.0	0.0	0.0
17	15.5	20.0	2.0	6.1	0.00	0.00	0.0	0.0	0.0
18	15.0	20.5	-0.5	6.5	0.01	0.00	0.0	0.0	0.0
19	17.0	20.4	-2.0	6.7	0.00	0.00	0.0	0.0	0.0
20	19.5	20.5	2.0	7.1	0.00	0.00	0.0	0.0	0.0
21	21.0	21.0	4.5	8.6	0.00	0.00	0.0	0.0	0.0
22	23.0	21.9	2.0	7.9	0.00	0.00	0.0	0.0	0.0
23	24.0	21.6	5.5	7.6	0.01	0.00	0.0	0.0	0.0
24	20.5	20.9	5.5	7.6	0.00	0.00	0.0	0.0	0.0
25	21.5	21.1	4.0	6.3	0.00	0.00	0.0	0.0	0.0
26	19.5	22.8	7.0	8.6	1.00	0.00	1.0	0.0	0.0
27	19.5	21.8	4.0	7.8	0.00	0.00	0.0	0.0	0.0
28	20.0	21.4	6.5	8.0	3.00	0.00	3.0	0.0	0.0
29	12.5	21.1	10.0	8.2	32.40	0.00	32.4	0.0	0.0
30	17.0	21.8	7.5	8.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	18.9	20.7	4.9	6.7				0.0	0.0
Highest Max Temp:	25.0 °C				Total:	99.2	0.0	99.2	
Lowest Min Temp:	-2.0 °C				Normal Precipitation for the Month:	70.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1984

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	16.5	15.9	-3.5	-0.7	0.00	0.00	0.0	0.0	1.0
02	17.0	14.6	-3.0	-0.4	0.00	0.00	0.0	0.0	0.4
03	11.0	14.1	2.0	-0.2	0.80	0.00	0.8	0.0	0.1
04	15.0	15.0	0.5	-0.1	0.00	0.00	0.0	0.0	0.4
05	13.5	16.4	-2.0	1.0	0.00	0.00	0.0	0.0	0.6
06	13.5	15.4	-2.0	1.6	0.01	0.00	0.0	0.0	0.4
07	13.5	16.2	1.5	2.8	0.00	0.00	0.0	0.0	0.2
08	13.0	16.4	-3.0	-0.4	4.80	0.00	4.8	0.0	0.2
09	7.0	16.7	3.5	2.3	7.40	0.00	7.4	0.0	0.1
10	4.5	16.1	1.5	2.0	5.60	0.00	5.6	0.0	0.0
11	12.0	16.7	5.5	2.3	0.00	0.00	0.0	0.0	0.3
12	17.5	18.8	-3.5	1.1	0.00	0.00	0.0	0.0	0.0
13	15.0	18.0	-2.0	2.4	0.00	0.00	0.0	0.0	0.0
14	17.0	17.3	0.5	3.4	0.00	0.00	0.0	0.0	0.4
15	12.0	17.4	6.0	2.0	4.20	0.00	4.2	0.0	0.3
16	6.0	17.9	6.5	2.9	27.80	0.00	27.8	0.0	0.0
17	12.0	18.4	3.0	3.6	1.80	0.00	1.8	0.0	0.0
18	16.0	17.4	-1.0	4.1	0.01	0.00	0.0	0.0	0.0
19	17.0	17.2	0.0	2.1	0.01	0.00	0.0	0.0	0.0
20	10.0	16.9	6.0	3.8	3.00	0.00	3.0	0.0	0.2
21	10.0	16.5	4.5	2.0	1.60	0.00	1.6	0.0	0.0
22	15.0	15.9	5.0	3.2	0.00	0.00	0.0	0.0	0.0
23	12.0	17.0	1.5	3.1	0.00	0.00	0.0	0.0	0.0
24	15.0	18.6	2.0	2.6	0.00	0.00	0.0	0.0	0.0
25	17.0	19.5	2.0	5.6	0.00	0.00	0.0	0.0	0.0
26	17.5	19.1	-1.0	4.1	0.00	0.00	0.0	0.0	0.0
27	18.5	18.5	2.0	3.7	1.60	0.00	1.6	0.0	0.0
28	19.0	19.9	-1.5	3.5	0.00	0.00	0.0	0.0	0.0
29	20.0	20.8	6.0	4.7	0.80	0.00	0.8	0.0	0.0
30	13.0	20.0	5.5	5.0	0.40	0.00	0.4	0.0	0.0
31	10.5	20.1	2.5	5.1	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	13.8	17.4	1.5	2.5				0.0	0.1
Highest Max Temp:	20.0 °C				Total:	59.8	0.0	59.8	
Lowest Min Temp:	-3.5 °C				Normal Precipitation for the Month:	36.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1984

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	15.0	6.7	-6.0	-4.8	0.00	0.00	0.0	0.0	15.8
02	13.5	8.7	-2.0	-3.8	0.00	0.00	0.0	0.0	14.1
03	16.0	9.2	-5.5	-5.4	0.00	0.00	0.0	0.0	12.8
04	9.5	7.0	-0.5	-6.0	0.00	0.00	0.0	0.0	11.9
05	10.5	7.4	-5.5	-5.1	0.00	0.00	0.0	0.0	11.6
06	5.5	7.5	0.0	-4.6	0.01	0.00	0.0	0.0	10.9
07	10.5	8.7	-4.0	-5.7	1.20	0.00	1.2	0.0	10.8
08	11.5	8.2	-3.0	-4.3	0.00	0.00	0.0	0.0	10.4
09	13.0	8.4	-6.5	-6.1	0.00	0.00	0.0	0.0	9.4
10	10.0	8.1	-4.5	-5.0	0.00	0.00	0.0	0.0	9.1
11	12.0	8.3	-2.5	-4.6	0.00	0.00	0.0	0.0	8.9
12	12.5	9.0	-7.0	-4.5	0.00	0.00	0.0	0.0	8.7
13	13.5	9.8	-4.0	-3.6	0.00	0.00	0.0	0.0	8.2
14	23.5	11.5	-1.5	-2.1	0.00	0.00	0.0	0.0	7.7
15	28.5	12.5	10.0	-1.9	0.00	0.00	0.0	0.0	6.7
16	10.0	12.9	-0.5	-3.8	0.00	0.00	0.0	0.0	6.4
17	12.5	12.7	1.5	-1.2	0.01	0.00	0.0	0.0	6.4
18	14.5	12.8	2.0	-1.9	0.00	0.00	0.0	0.0	5.6
19	12.0	13.8	5.0	-1.9	0.00	0.00	0.0	0.0	4.9
20	17.0	14.0	3.0	-0.1	0.00	0.00	0.0	0.0	4.1
21	13.0	14.3	-2.0	-0.3	0.00	0.00	0.0	0.0	3.6
22	11.0	14.4	1.0	-0.7	0.00	0.00	0.0	0.0	3.0
23	9.0	14.0	-3.0	-1.2	0.00	0.00	0.0	0.0	2.7
24	4.0	12.8	1.5	0.0	2.00	0.00	2.0	0.0	2.3
25	6.5	12.6	0.0	-1.6	6.80	0.00	6.8	0.0	2.0
26	8.0	13.3	-7.0	-1.4	0.00	0.00	0.0	0.0	1.8
27	10.0	14.4	-7.0	-0.8	0.00	0.00	0.0	0.0	1.5
28	5.0	14.9	0.0	-0.9	0.00	3.00	3.0	3.0	1.4
29	13.0	14.8	-5.0	1.0	0.00	0.00	0.0	0.0	1.3
30	15.0	14.9	-3.0	-0.2	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	12.2	11.3	-1.9	-2.7				0.1	6.9
Highest Max Temp:	28.5 °C				Total:	10.0	3.0	13.0	
Lowest Min Temp:	-7.0 °C				Normal Precipitation for the Month:	19.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

March 1984

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	4.0	0.1	-8.5	-13.5	0.00	0.00	0.0	1.0	42.3
02	6.5	-1.0	-4.0	-12.9	0.00	0.00	0.0	0.0	42.0
03	5.0	-1.8	-7.5	-13.3	0.00	0.00	0.0	0.0	41.8
04	8.0	-1.9	-8.0	-14.6	0.00	0.00	0.0	0.0	41.3
05	7.5	-1.2	3.0	-15.0	0.00	0.00	0.0	0.0	41.3
06	5.5	-1.1	-4.0	-15.4	0.00	0.00	0.0	0.0	41.8
07	-0.5	-2.3	-6.0	-14.5	0.00	0.00	0.0	0.0	42.9
08	0.5	-0.6	-7.5	-13.5	0.01	1.20	1.2	1.0	42.1
09	11.5	2.8	-13.0	-11.4	0.00	0.00	0.0	0.0	41.9
10	-2.0	1.2	-13.0	-12.4	0.00	0.01	0.0	0.0	41.3
11	-2.0	2.2	-21.5	-12.3	0.00	9.80	9.8	9.0	40.5
12	-7.5	2.8	-15.0	-10.5	0.00	0.00	0.0	9.0	39.2
13	-10.5	2.9	-15.0	-9.6	0.00	0.01	0.0	9.0	38.3
14	-12.5	3.3	-26.0	-9.1	0.00	0.60	0.6	9.0	37.3
15	-5.5	3.3	-28.5	-10.1	0.00	0.00	0.0	9.0	36.3
16	5.0	3.0	-21.5	-12.2	0.00	0.00	0.0	7.0	35.2
17	4.0	3.1	-15.0	-10.8	0.00	0.00	0.0	5.0	33.7
18	10.5	5.2	-5.0	-8.4	0.00	1.80	1.8	6.0	32.6
19	7.5	5.4	2.0	-7.2	0.00	0.00	0.0	4.0	31.6
20	10.0	5.3	-7.5	-8.3	0.00	0.00	0.0	0.0	30.2
21	2.0	2.9	0.5	-8.0	0.00	0.00	0.0	0.0	29.1
22	10.0	4.0	-2.0	-9.5	0.01	0.00	0.0	0.0	28.4
23	10.5	3.7	-1.5	-8.6	0.00	0.00	0.0	0.0	27.7
24	8.5	3.9	0.0	-8.3	0.00	0.00	0.0	0.0	27.2
25	8.5	6.0	-5.5	-6.6	0.00	0.00	0.0	0.0	25.8
26	9.5	6.9	-2.5	-6.7	0.00	0.00	0.0	0.0	24.7
27	11.0	5.5	-4.5	-5.4	0.00	0.00	0.0	0.0	22.9
28	8.5	4.9	-4.5	-7.4	0.00	0.00	0.0	0.0	22.3
29	11.0	5.8	0.5	-5.8	0.00	0.00	0.0	0.0	20.9
30	14.0	7.4	-7.5	-4.3	0.00	0.00	0.0	0.0	19.4
31	14.0	7.7	-6.0	-3.4	0.00	0.00	0.0	0.0	17.6
Monthly Mean:	4.9	2.9	-8.2	-10.0				2.2	33.5
Highest Max Temp:	14.0 °C				Total:	0.0	13.4	13.4	
Lowest Min Temp:	-28.5 °C				Normal Precipitation for the Month:	20.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Winter 1983/1984 Climate Report

STATION: **Grovedale**

October - March

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Winter Max Temp

0.61

Normal Mean Winter Max Temp

-0.57

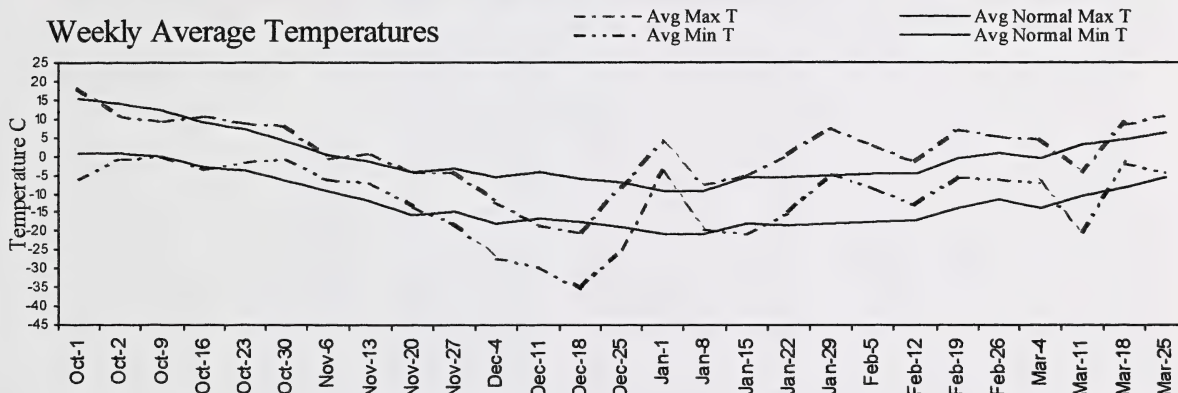
Actual Mean Winter Min Temp

-11.47

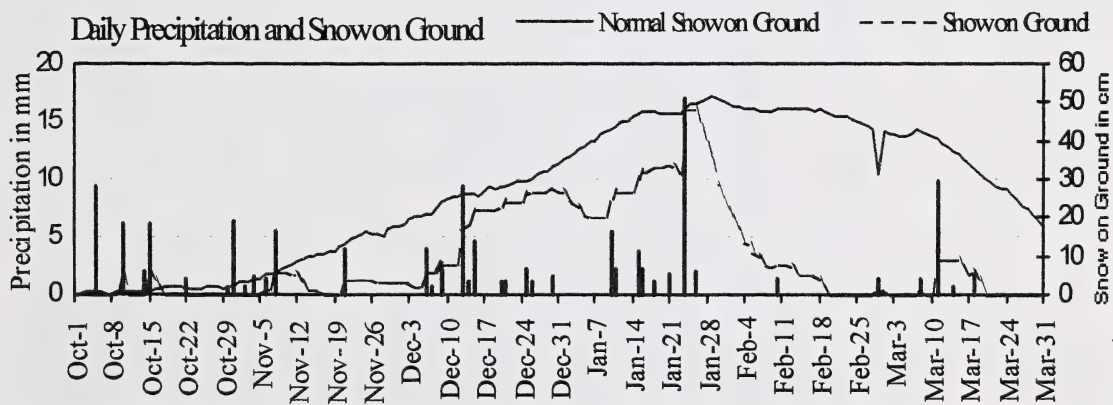
Normal Mean Winter Min Temp

-12.62

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

21.4

Total Snow (cm)

103.0

Winter Mean Snow on Ground (cm)

9.8

Winter Highest Max Temp:

20.0

Winter Lowest Max Temp:

-30.0

Winter Mean Temperature:

-5.43

Total Winter Precip (mm)

124.4

Winter Normal Precip (mm)

164.8

Normal Winter Snow on Ground (cm)

27.0

Winter Highest Min Temp:

6.0

Winter Lowest Min Temp:

-41.0

Normal Winter Mean Temperature:

-6.59

* For this Report, Winter is from October to March Inclusive

Saturday, April 17, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

February 1984

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	6.5	-6.3	0.5	-18.3	0.00	0.00	0.0	22.0	49.5
02	6.5	-4.6	-0.5	-18.6	0.00	0.00	0.0	20.0	48.8
03	9.0	-5.0	-7.0	-17.7	0.00	0.00	0.0	17.0	48.6
04	12.5	-3.2	-16.5	-18.2	0.00	0.00	0.0	14.0	48.3
05	7.5	-4.3	-12.5	-18.2	0.00	0.00	0.0	13.0	48.1
06	9.5	-4.1	-6.5	-17.0	0.00	0.00	0.0	11.0	48.0
07	4.0	-3.3	-3.5	-16.0	0.00	0.00	0.0	10.0	47.7
08	9.0	-4.9	-3.5	-17.3	0.00	0.00	0.0	8.0	47.3
09	-4.0	-6.0	-5.0	-18.7	0.00	0.00	0.0	7.0	47.4
10	-3.0	-6.0	-15.0	-18.1	0.00	1.40	1.4	8.0	48.0
11	-1.0	-5.6	-13.0	-16.7	0.00	0.00	0.0	8.0	48.5
12	2.0	-4.3	-14.0	-16.0	0.00	0.00	0.0	8.0	48.0
13	4.0	-3.3	-10.0	-16.6	0.00	0.00	0.0	7.0	48.5
14	5.5	-3.1	-11.0	-17.0	0.00	0.00	0.0	5.0	48.3
15	-1.5	-5.8	-14.5	-15.8	0.00	0.00	0.0	5.0	48.0
16	-10.5	-7.2	-11.5	-17.8	0.00	0.00	0.0	5.0	48.0
17	-14.5	-5.7	-14.5	-18.7	0.00	0.00	0.0	5.0	47.7
18	4.0	-3.9	-16.5	-17.9	0.00	0.00	0.0	4.0	48.3
19	11.5	-1.4	-3.0	-14.5	0.00	0.00	0.0	2.0	47.6
20	11.5	-1.1	0.0	-13.6	0.00	0.00	0.0	0.0	47.0
21	10.0	-1.1	-2.0	-14.6	0.00	0.00	0.0	0.0	46.3
22	5.0	-1.4	-2.0	-14.3	0.00	0.00	0.0	0.0	46.0
23	4.0	-1.0	-8.0	-12.7	0.00	0.00	0.0	0.0	46.3
24	4.0	0.3	-13.0	-13.6	0.00	0.00	0.0	0.0	45.8
25	5.0	0.2	-10.0	-13.9	0.00	0.00	0.0	0.0	44.9
26	4.0	0.6	-11.0	-12.1	0.00	0.00	0.0	0.0	44.5
27	4.0	-0.1	-4.0	-11.5	0.00	0.00	0.0	0.0	43.7
28	4.0	-0.3	-4.0	-12.6	0.00	0.00	0.0	0.0	43.0
29	9.0	7.3	-5.0	-6.8	0.00	1.40	1.4	1.0	31.6
Monthly Mean:	4.1	-2.9	-8.2	-15.7				6.2	46.7
Highest Max Temp:	12.5 °C				Total:	0.0	2.8	2.8	
Lowest Min Temp:	-16.5 °C				Normal Precipitation for the Month:	23.7			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

January 1984

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	4.0	-9.9	-9.0	-21.1	0.00	0.00	0.0	27.0	35.5
02	7.0	-9.1	-2.0	-19.1	0.00	0.00	0.0	25.0	35.8
03	7.0	-9.6	-3.5	-19.1	0.00	0.00	0.0	24.0	36.8
04	5.0	-9.3	1.0	-19.6	0.00	0.00	0.0	23.0	37.7
05	9.0	-9.5	0.0	-23.1	0.00	0.00	0.0	21.0	38.5
06	0.0	-9.5	-3.0	-22.5	0.00	0.00	0.0	20.0	39.7
07	-7.0	-7.7	-14.5	-20.8	0.00	0.00	0.0	20.0	39.8
08	-9.0	-10.9	-17.5	-22.5	0.00	0.00	0.0	20.0	41.7
09	-11.0	-12.8	-15.0	-22.6	0.00	0.00	0.0	20.0	42.3
10	-13.5	-12.3	-17.0	-22.1	0.00	5.40	5.4	25.0	42.8
11	-1.5	-9.6	-23.5	-20.3	0.00	2.20	2.2	27.0	43.8
12	-3.0	-7.0	-15.0	-19.4	0.00	0.00	0.0	27.0	44.8
13	-14.0	-6.8	-19.5	-18.0	0.00	0.00	0.0	27.0	45.2
14	-1.5	-7.2	-29.5	-19.6	0.00	0.00	0.0	27.0	46.2
15	-3.5	-5.7	-16.5	-18.1	0.00	3.80	3.8	30.0	46.8
16	-6.0	-6.3	-14.5	-19.3	0.00	2.20	2.2	32.0	47.7
17	-10.0	-6.9	-16.5	-19.0	0.00	0.00	0.0	32.0	47.6
18	-12.5	-6.8	-25.5	-18.9	0.00	1.00	1.0	33.0	47.8
19	-2.5	-5.6	-29.5	-18.8	0.00	0.00	0.0	33.0	47.3
20	-3.5	-4.2	-24.5	-16.6	0.00	0.00	0.0	33.0	47.0
21	1.5	-4.1	-17.5	-14.7	0.00	1.80	1.8	34.0	47.3
22	2.0	-4.1	-14.0	-16.4	0.00	0.00	0.0	33.0	47.2
23	7.0	-5.2	-13.5	-18.4	0.00	0.00	0.0	31.0	47.0
24	-13.0	-6.3	-14.5	-19.7	0.00	17.00	17.0	48.0	48.3
25	-17.0	-6.2	-22.0	-18.7	0.00	0.00	0.0	48.0	49.5
26	7.0	-6.4	-24.0	-18.3	0.00	2.00	2.0	48.0	49.3
27	9.0	-5.9	-20.0	-18.7	0.00	0.00	0.0	44.0	50.0
28	7.0	-6.4	0.5	-18.1	0.00	0.00	0.0	39.0	50.7
29	6.5	-6.7	-7.0	-18.3	0.00	0.00	0.0	35.0	51.7
30	8.0	-4.7	-3.0	-18.1	0.00	0.00	0.0	29.0	51.0
31	5.5	-5.6	1.5	-17.6	0.00	0.00	0.0	25.0	50.4
Monthly Mean:	-1.4	-7.4	-13.8	-19.3				30.3	45.1
Highest Max Temp:	9.0 °C				Total:	0.0	35.4	35.4	
Lowest Min Temp:	-29.5 °C				Normal Precipitation for the Month:		33.9		

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

December 1983

Location: Lat: 55.02 Long: -118.88 **Elevation:** 671 m **Years of Record:** 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-12.5	-4.8	-29.0	-16.1	0.00	0.00	0.0	3.0	17.4
02	-2.0	-5.0	-25.0	-17.6	0.00	0.00	0.0	3.0	18.4
03	-3.0	-6.9	-21.0	-17.5	0.00	0.00	0.0	3.0	19.3
04	-2.0	-4.8	-17.0	-17.7	0.00	0.00	0.0	2.0	20.5
05	-4.0	-4.5	-23.0	-16.9	0.00	0.00	0.0	2.0	20.4
06	-9.0	-4.4	-14.0	-17.4	0.00	4.00	4.0	6.0	20.6
07	-10.0	-5.9	-32.0	-19.0	0.00	0.60	0.6	6.0	20.8
08	-30.0	-6.2	-40.0	-18.2	0.00	0.00	0.0	6.0	22.0
09	-16.0	-6.2	-38.0	-18.0	0.00	2.20	2.2	8.0	24.4
10	-15.0	-6.5	-26.0	-17.8	0.00	0.01	0.0	8.0	24.9
11	-13.0	-4.1	-25.0	-17.2	0.00	0.00	0.0	8.0	25.3
12	-13.0	-4.8	-26.0	-16.2	0.00	0.00	0.0	8.0	25.3
13	-17.0	-3.8	-22.0	-17.0	0.00	9.40	9.4	17.0	25.9
14	-19.0	-3.9	-32.0	-14.9	0.00	1.00	1.0	18.0	26.0
15	-17.0	-3.6	-30.0	-15.9	0.00	4.50	4.5	22.0	25.9
16	-24.0	-3.9	-30.0	-17.1	0.00	0.01	0.0	22.0	25.5
17	-25.0	-5.6	-40.0	-18.4	0.00	0.01	0.0	22.0	26.9
18	-24.0	-6.1	-41.0	-18.3	0.00	0.01	0.0	22.0	28.0
19	-21.0	-5.2	-40.0	-17.2	0.00	0.01	0.0	22.0	27.5
20	-21.0	-5.1	-35.0	-17.1	0.00	1.00	1.0	23.0	27.8
21	-15.5	-6.9	-26.0	-17.4	0.00	1.00	1.0	24.0	28.2
22	-15.5	-6.1	-34.5	-17.7	0.00	0.01	0.0	24.0	28.9
23	-25.0	-6.4	-32.5	-18.5	0.00	0.00	0.0	24.0	29.1
24	-19.0	-6.0	-39.5	-17.9	0.00	0.00	0.0	24.0	29.5
25	-11.0	-4.4	-20.0	-14.9	0.00	2.20	2.2	26.0	29.5
26	-11.0	-5.1	-19.0	-15.6	0.00	1.00	1.0	27.0	30.3
27	-11.5	-6.9	-25.0	-19.3	0.00	0.00	0.0	27.0	31.4
28	-17.5	-10.2	-31.5	-20.1	0.00	0.00	0.0	27.0	32.0
29	-15.0	-8.4	-33.0	-20.1	0.00	0.00	0.0	27.0	32.2
30	3.5	-6.4	-30.0	-19.7	0.00	1.50	1.5	28.0	33.0
31	5.0	-8.3	-15.5	-21.1	0.00	0.00	0.0	27.0	34.2

Monthly Mean: -13.9 -5.7 -28.8 -17.7 16.6 26.1

Highest Max Temp: 5.0 °C **Total:** 0.0 28.5 28.5

Lowest Min Temp: -41.0 °C **Normal Precipitation for the Month:** 32.0

Annual Mean: 7.32 8.99 -6.21 -4.12

12 Month Total Precip. for Grovedale : 403.3 112.5 515.8

Normal Annual Precipitation: 453.3

Annual Highest Max Temp: 30.0

Annual Mean Temperature: 0.56

Annual Lowest Min Temp: -41.0

Normal Annual Mean Temperature: 2.43

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1983

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	5.0	3.4	-2.0	-8.1	0.00	0.00	0.0	0.0	3.0
02	9.0	4.1	-1.0	-6.7	0.60	0.00	0.6	0.0	3.1
03	13.0	3.8	-4.0	-5.8	0.00	0.00	0.0	0.0	3.2
04	9.0	4.5	-4.0	-4.5	1.60	0.00	1.6	0.0	3.9
05	5.0	4.1	-1.0	-5.4	0.00	0.00	0.0	0.0	4.1
06	7.0	3.0	-1.0	-6.8	0.00	1.40	1.4	1.0	4.9
07	0.0	0.5	-4.0	-7.2	0.00	0.00	0.0	1.0	4.9
08	-4.0	-0.3	-9.0	-8.5	0.00	5.50	5.5	6.0	5.3
09	-5.0	-0.3	-4.0	-10.7	0.00	0.00	0.0	6.0	6.7
10	-4.0	-1.4	-5.0	-11.1	0.00	0.00	0.0	6.0	7.3
11	1.5	-0.9	-7.0	-11.5	0.00	0.00	0.0	5.0	7.9
12	-1.0	0.5	-11.5	-10.9	0.00	0.00	0.0	5.0	8.5
13	4.0	0.4	-11.0	-11.1	0.00	0.00	0.0	3.0	8.9
14	4.0	-0.3	-8.0	-10.9	0.00	0.00	0.0	1.0	9.5
15	-3.0	0.2	-6.5	-11.4	0.00	0.00	0.0	1.0	10.1
16	-0.5	-1.0	-9.0	-13.2	0.00	0.00	0.0	1.0	10.4
17	0.0	-3.6	-6.0	-13.1	0.00	0.00	0.0	0.0	10.6
18	1.0	-4.2	-2.5	-12.3	0.00	0.00	0.0	0.0	11.0
19	-1.0	-3.0	-7.0	-12.5	0.00	0.00	0.0	0.0	11.2
20	2.0	-3.0	-5.0	-13.0	0.00	0.00	0.0	0.0	12.7
21	-4.0	-4.3	-8.0	-16.2	0.00	4.00	4.0	4.0	12.9
22	-10.0	-2.9	-10.0	-15.8	0.00	0.00	0.0	4.0	14.3
23	-6.0	-3.8	-15.0	-15.7	0.00	0.00	0.0	4.0	15.1
24	-8.0	-4.6	-19.0	-16.0	0.00	0.00	0.0	4.0	15.8
25	-4.5	-5.4	-22.0	-17.2	0.00	0.00	0.0	4.0	16.0
26	-0.5	-5.2	-14.0	-16.3	0.00	0.00	0.0	4.0	15.9
27	1.5	-2.1	-13.0	-15.1	0.00	0.01	0.0	3.0	15.5
28	-0.5	-0.7	-6.0	-10.2	0.00	0.00	0.0	3.0	15.1
29	-6.0	-1.1	-12.0	-12.1	0.00	0.00	0.0	3.0	16.8
30	-9.0	-2.6	-19.0	-15.0	0.00	0.00	0.0	3.0	17.3
Monthly Mean:	-0.2	-0.9	-8.2	-11.5				2.4	10.1
Highest Max Temp:	13.0 °C				Total:	2.2	10.9	13.1	
Lowest Min Temp:	-22.0 °C				Normal Precipitation for the Month:	27.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1983

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	18.0	15.6	-6.0	0.9	0.00	0.00	0.0	0.0	0.1
02	14.0	15.3	5.0	1.7	0.00	0.00	0.0	0.0	0.0
03	16.5	15.2	3.5	2.0	0.00	0.00	0.0	0.0	0.5
04	6.0	14.4	4.5	1.3	0.01	0.00	0.0	0.0	0.6
05	7.5	14.0	-0.5	1.6	9.40	0.00	9.4	0.0	0.7
06	11.0	13.6	-3.5	0.1	0.00	0.00	0.0	0.0	0.5
07	12.0	13.0	-4.0	0.3	0.00	0.00	0.0	0.0	0.2
08	10.0	12.7	-8.5	-0.6	0.00	0.00	0.0	0.0	0.1
09	10.0	12.4	-2.5	0.3	0.00	0.00	0.0	0.0	0.4
10	9.0	13.4	-1.0	1.1	0.00	6.00	6.0	6.0	0.9
11	16.5	13.6	-0.5	0.6	0.00	0.00	0.0	0.0	0.6
12	20.0	14.6	-0.5	-1.6	0.00	0.00	0.0	0.0	0.6
13	9.0	11.1	5.0	-0.6	0.01	0.00	0.0	0.0	0.4
14	3.0	11.4	2.0	-0.1	2.00	0.00	2.0	0.0	0.4
15	0.0	10.1	-5.0	-1.3	0.00	6.00	6.0	6.0	0.6
16	3.0	8.7	-6.0	-1.1	0.00	0.00	0.0	4.0	1.3
17	9.0	8.1	-3.0	-2.6	0.00	0.00	0.0	2.0	1.3
18	13.0	8.8	-4.0	-3.5	0.00	0.00	0.0	0.0	1.8
19	14.0	8.5	-0.5	-3.2	0.00	0.00	0.0	0.0	2.0
20	11.0	8.8	-3.0	-3.2	0.00	0.00	0.0	0.0	1.8
21	14.0	10.2	-3.0	-2.0	0.00	0.00	0.0	0.0	1.8
22	12.0	10.1	-5.0	-4.3	1.20	0.00	1.2	0.0	1.5
23	7.5	9.3	-3.0	-4.1	0.00	0.00	0.0	0.0	1.2
24	6.0	9.3	-6.0	-1.4	0.01	0.00	0.0	0.0	1.1
25	13.0	8.6	5.0	-1.1	0.00	0.00	0.0	0.0	1.3
26	7.0	7.0	-5.5	-3.5	0.00	0.00	0.0	0.0	1.8
27	9.0	5.9	-2.0	-4.4	0.00	0.00	0.0	0.0	1.8
28	11.0	4.9	-3.0	-6.4	0.00	0.00	0.0	0.0	1.8
29	11.0	3.8	3.0	-7.4	0.00	0.00	0.0	0.0	1.6
30	13.0	5.3	6.0	-6.3	0.40	0.00	0.4	0.0	2.0
31	4.0	3.8	1.0	-7.8	6.20	0.00	6.2	0.0	1.9
Monthly Mean:	10.3	10.4	-1.3	-1.8				0.6	1.0
Highest Max Temp:	20.0 °C				Total:	19.2	12.0	31.2	
Lowest Min Temp:	-8.5 °C				Normal Precipitation for the Month:	26.6			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1983

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	18.5	18.6	11.5	6.8	0.00	0.00	0.0	0.0	0.0
02	20.0	18.9	11.5	5.8	0.00	0.00	0.0	0.0	0.0
03	18.5	20.2	12.0	6.2	0.00	0.00	0.0	0.0	0.0
04	16.5	17.8	2.0	5.4	7.40	0.00	7.4	0.0	0.0
05	15.0	17.9	6.0	4.9	0.20	0.00	0.2	0.0	0.0
06	14.0	18.1	0.0	4.8	2.60	0.00	2.6	0.0	0.0
07	11.5	17.0	1.5	4.7	0.80	0.00	0.8	0.0	0.0
08	14.0	17.4	-3.5	4.2	0.00	0.00	0.0	0.0	0.0
09	10.0	17.5	4.0	3.4	0.00	0.00	0.0	0.0	0.0
10	15.0	18.1	-1.5	4.5	3.20	0.00	3.2	0.0	0.0
11	14.5	18.3	-3.5	4.2	0.00	0.00	0.0	0.0	0.0
12	14.5	17.2	1.0	4.6	0.00	0.00	0.0	0.0	0.0
13	13.5	17.6	0.5	3.1	1.00	0.00	1.0	0.0	0.0
14	16.0	17.0	3.0	3.3	5.20	0.00	5.2	0.0	0.0
15	13.0	17.0	2.5	3.0	0.00	0.00	0.0	0.0	0.0
16	8.0	15.3	1.0	4.1	2.60	0.00	2.6	0.0	0.0
17	7.0	14.4	1.0	2.0	1.40	0.00	1.4	0.0	0.0
18	8.0	15.6	-4.0	1.9	0.00	0.01	0.0	0.0	0.0
19	12.0	15.7	-5.0	2.0	0.00	0.00	0.0	0.0	0.0
20	13.5	15.8	-1.0	0.4	0.40	0.00	0.4	0.0	0.0
21	20.0	17.0	10.0	1.9	0.00	0.00	0.0	0.0	0.0
22	23.0	17.8	-2.0	3.0	0.00	0.00	0.0	0.0	0.0
23	23.0	17.7	5.0	2.8	0.00	0.00	0.0	0.0	0.0
24	15.0	16.6	4.0	2.8	0.00	0.00	0.0	0.0	0.0
25	19.5	16.5	4.0	1.9	0.00	0.00	0.0	0.0	0.1
26	17.0	16.0	2.0	1.5	0.00	0.00	0.0	0.0	0.0
27	3.0	13.8	-5.5	1.0	0.00	0.00	0.0	0.0	0.0
28	5.0	15.2	-11.0	1.3	0.00	0.00	0.0	0.0	0.0
29	8.5	15.3	-11.5	2.0	0.00	0.00	0.0	0.0	0.0
30	15.5	15.7	-10.5	1.7	0.00	0.00	0.0	0.0	0.2
Monthly Mean:	14.1	16.9	0.8	3.3				0.0	0.0
Highest Max Temp:	23.0 °C				Total:	24.8	0.0	24.8	
Lowest Min Temp:	-11.5 °C				Normal Precipitation for the Month:	37.4			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Summer 1983 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Summer Max Temp

17.39

Normal Mean Summer Max Temp

18.53

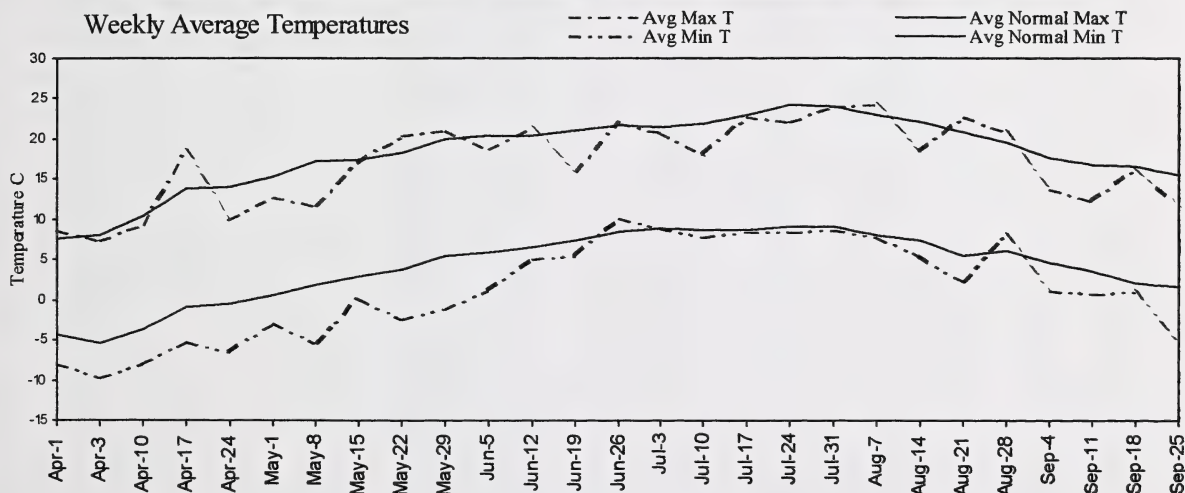
Actual Mean Summer Min Temp

1.64

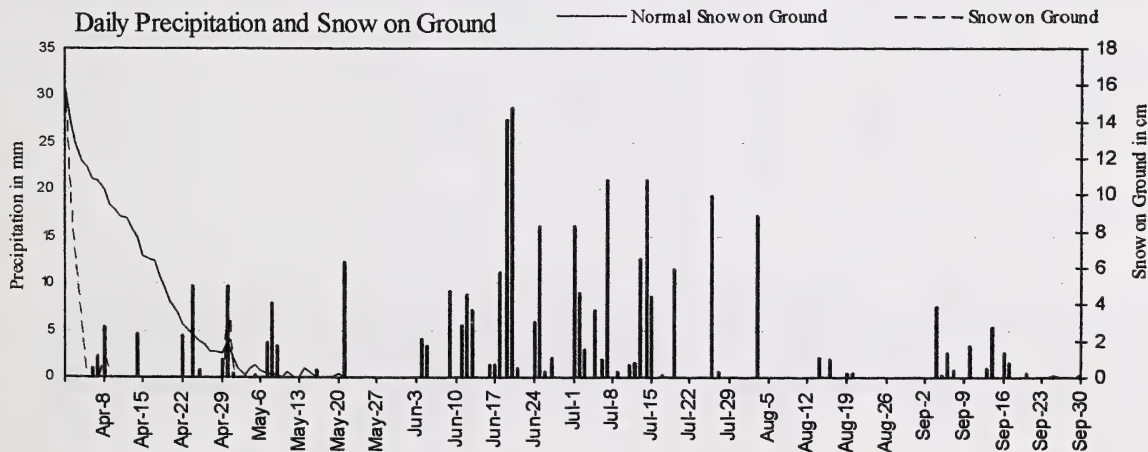
Normal Mean Summer Min Temp

4.36

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

377.1

Total Snow (cm)

5.0

Total Summer Precip (mm)

382.1

Normal Summer Precip (mm)

288.5

Summer Highest Max Temp:

30.0

Summer Lowest Max Temp:

-0.5

Summer Mean Temperature:

9.52

Summer Highest Min Temp:

16.5

Summer Lowest Min Temp:

-17.0

Normal Summer Mean Temperature:

11.45

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1983

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	24.0	23.6	13.0	9.2	0.00	0.00	0.0	0.0	0.0
02	23.0	23.7	11.5	9.1	0.00	0.00	0.0	0.0	0.0
03	23.0	23.2	7.0	9.2	17.20	0.00	17.2	0.0	0.0
04	21.5	24.6	4.5	9.0	0.00	0.00	0.0	0.0	0.0
05	24.0	24.4	4.5	8.5	0.00	0.00	0.0	0.0	0.0
06	22.0	24.8	7.0	9.3	0.00	0.00	0.0	0.0	0.0
07	22.0	23.0	6.5	8.0	0.00	0.00	0.0	0.0	0.0
08	24.0	22.9	6.0	8.5	0.00	0.00	0.0	0.0	0.0
09	28.5	24.3	6.5	7.3	0.00	0.00	0.0	0.0	0.0
10	28.5	22.5	6.5	8.4	0.00	0.00	0.0	0.0	0.0
11	24.5	22.2	16.5	7.9	0.01	0.00	0.0	0.0	0.0
12	20.0	23.7	8.5	8.5	0.00	0.00	0.0	0.0	0.0
13	22.0	22.8	3.5	7.7	0.00	0.00	0.0	0.0	0.0
14	19.0	23.1	8.5	8.8	2.00	0.00	2.0	0.0	0.0
15	21.0	22.0	2.0	7.8	0.00	0.00	0.0	0.0	0.0
16	20.0	21.0	7.5	7.3	1.80	0.00	1.8	0.0	0.0
17	20.0	21.5	8.0	6.8	0.00	0.00	0.0	0.0	0.0
18	15.0	22.5	10.0	7.5	0.00	0.00	0.0	0.0	0.0
19	16.5	23.0	1.5	6.9	0.40	0.00	0.4	0.0	0.0
20	18.0	21.9	1.5	7.3	0.40	0.00	0.4	0.0	0.0
21	21.5	21.4	0.5	6.0	0.00	0.00	0.0	0.0	0.0
22	23.5	21.7	2.0	5.4	0.00	0.00	0.0	0.0	0.0
23	24.0	20.6	2.0	5.9	0.00	0.00	0.0	0.0	0.0
24	24.0	20.2	3.5	4.4	0.00	0.00	0.0	0.0	0.0
25	22.0	19.9	1.5	5.1	0.00	0.00	0.0	0.0	0.0
26	22.5	20.6	3.5	5.8	0.00	0.00	0.0	0.0	0.0
27	22.0	21.4	2.5	5.6	0.00	0.00	0.0	0.0	0.0
28	22.0	20.6	5.0	5.8	0.00	0.00	0.0	0.0	0.0
29	18.0	19.5	7.0	6.6	0.01	0.00	0.0	0.0	0.0
30	24.0	19.4	4.5	5.9	0.00	0.00	0.0	0.0	0.0
31	25.0	18.9	5.0	5.6	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	22.1	22.1	5.7	7.3				0.0	0.0
Highest Max Temp:	28.5 °C				Total:	21.8	0.0	21.8	
Lowest Min Temp:	0.5 °C				Normal Precipitation for the Month:	60.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1983

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	14.0	21.5	12.0	9.2	16.00	0.00	16.0	0.0	0.0
02	21.0	21.5	12.5	9.7	9.00	0.00	9.0	0.0	0.0
03	24.5	21.6	12.5	9.0	3.00	0.00	3.0	0.0	0.0
04	23.0	20.8	11.0	8.3	0.00	0.00	0.0	0.0	0.0
05	22.0	20.5	6.5	9.3	7.20	0.00	7.2	0.0	0.0
06	20.5	21.8	5.0	9.6	1.80	0.00	1.8	0.0	0.0
07	19.5	21.6	8.0	8.3	21.00	0.00	21.0	0.0	0.0
08	17.5	22.0	11.5	9.2	0.01	0.00	0.0	0.0	0.0
09	19.5	22.2	7.0	8.6	0.60	0.00	0.6	0.0	0.0
10	20.5	22.5	4.5	7.7	0.00	0.00	0.0	0.0	0.0
11	20.5	22.6	10.5	9.2	1.20	0.00	1.2	0.0	0.0
12	19.5	22.5	9.0	10.0	1.40	0.00	1.4	0.0	0.0
13	16.0	21.5	5.0	9.1	12.60	0.00	12.6	0.0	0.0
14	15.0	21.6	9.0	8.3	21.00	0.00	21.0	0.0	0.0
15	16.0	21.3	9.5	8.7	8.60	0.00	8.6	0.0	0.0
16	18.5	21.4	7.5	7.7	0.00	0.00	0.0	0.0	0.0
17	22.0	22.1	10.0	8.6	0.20	0.00	0.2	0.0	0.0
18	23.0	22.2	7.0	8.6	0.00	0.00	0.0	0.0	0.0
19	24.5	23.2	9.0	7.8	11.50	0.00	11.5	0.0	0.0
20	20.0	23.4	12.5	8.2	0.01	0.00	0.0	0.0	0.0
21	21.0	23.3	8.5	9.7	0.00	0.00	0.0	0.0	0.0
22	23.0	23.8	6.5	8.9	0.00	0.00	0.0	0.0	0.0
23	25.0	23.3	6.0	8.4	0.00	0.00	0.0	0.0	0.0
24	25.0	23.9	6.0	9.8	0.00	0.00	0.0	0.0	0.0
25	22.0	24.7	11.0	9.4	0.00	0.00	0.0	0.0	0.0
26	14.0	24.6	10.0	9.3	19.40	0.00	19.4	0.0	0.0
27	22.0	24.5	7.5	8.8	0.60	0.00	0.6	0.0	0.0
28	23.0	23.4	8.0	8.1	0.00	0.00	0.0	0.0	0.0
29	22.0	24.1	9.0	9.1	0.00	0.00	0.0	0.0	0.0
30	27.0	24.8	8.0	9.1	0.00	0.00	0.0	0.0	0.0
31	30.0	24.6	13.0	9.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	21.0	22.7	8.8	8.9				0.0	0.0
Highest Max Temp: 30.0 °C					Total: 135.1	0.0	135.1		
Lowest Min Temp: 4.5 °C					Normal Precipitation for the Month: 65.1				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1983

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m **Years of Record:** 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	19.5	21.0	1.0	7.4	0.00	0.00	0.0	0.0	0.0
02	15.5	19.5	-3.0	5.1	0.00	0.00	0.0	0.0	0.0
03	13.0	19.4	-2.0	5.1	0.00	0.00	0.0	0.0	0.0
04	13.5	19.5	-2.5	5.8	4.00	0.00	4.0	0.0	0.0
05	18.5	19.3	0.0	6.4	3.20	0.00	3.2	0.0	0.0
06	16.5	19.6	2.0	5.8	0.00	0.00	0.0	0.0	0.0
07	20.5	20.3	1.0	5.0	0.00	0.00	0.0	0.0	0.0
08	22.0	20.7	-3.0	5.9	0.00	0.00	0.0	0.0	0.0
09	19.0	21.0	3.0	5.7	9.20	0.00	9.2	0.0	0.0
10	19.0	21.0	4.0	5.9	0.00	0.00	0.0	0.0	0.0
11	16.0	20.5	1.0	6.4	5.50	0.00	5.5	0.0	0.0
12	19.5	20.4	2.0	7.2	8.80	0.00	8.8	0.0	0.0
13	23.0	21.0	1.0	6.1	7.20	0.00	7.2	0.0	0.0
14	23.5	20.5	5.0	6.3	0.00	0.00	0.0	0.0	0.0
15	21.5	20.7	3.0	6.6	0.00	0.00	0.0	0.0	0.0
16	23.5	19.9	6.0	6.5	1.20	0.00	1.2	0.0	0.0
17	19.0	20.0	9.5	6.1	1.20	0.00	1.2	0.0	0.0
18	19.0	20.5	9.0	6.5	11.20	0.00	11.2	0.0	0.0
19	10.5	20.4	8.5	6.7	27.40	0.00	27.4	0.0	0.0
20	15.0	20.5	7.5	7.1	28.60	0.00	28.6	0.0	0.0
21	17.5	21.0	3.0	8.6	1.00	0.00	1.0	0.0	0.0
22	20.0	21.9	3.0	7.9	0.00	0.00	0.0	0.0	0.0
23	22.0	21.6	1.5	7.6	0.00	0.00	0.0	0.0	0.0
24	12.0	20.9	7.5	7.6	5.80	0.00	5.8	0.0	0.0
25	15.0	21.1	8.0	6.3	16.00	0.00	16.0	0.0	0.0
26	21.5	22.8	2.0	8.6	0.60	0.00	0.6	0.0	0.0
27	21.0	21.8	8.0	7.8	2.00	0.00	2.0	0.0	0.0
28	24.5	21.4	14.5	8.0	0.00	0.00	0.0	0.0	0.0
29	26.0	21.1	10.0	8.2	0.00	0.00	0.0	0.0	0.0
30	26.0	21.8	11.5	8.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	19.1	20.7	4.1	6.7				0.0	0.0
Highest Max Temp:	26.0 °C				Total:	132.9	0.0	132.9	
Lowest Min Temp:	-3.0 °C				Normal Precipitation for the Month:	70.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1983

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	11.5	15.9	-9.0	-0.7	0.40	0.00	0.4	0.0	1.0
02	9.0	14.6	-6.0	-0.4	0.00	0.00	0.0	0.0	0.4
03	14.0	14.1	-6.0	-0.2	0.00	0.00	0.0	0.0	0.1
04	17.0	15.0	2.0	-0.1	0.00	0.00	0.0	0.0	0.4
05	12.5	16.4	-1.0	1.0	0.20	0.00	0.2	0.0	0.6
06	11.0	15.4	-1.0	1.6	0.00	0.00	0.0	0.0	0.4
07	14.5	16.2	1.0	2.8	3.60	0.00	3.6	0.0	0.2
08	7.5	16.4	-3.0	-0.4	7.80	0.00	7.8	0.0	0.2
09	10.0	16.7	-3.5	2.3	3.20	0.00	3.2	0.0	0.1
10	14.5	16.1	-8.5	2.0	0.00	0.00	0.0	0.0	0.0
11	16.0	16.7	-8.5	2.3	0.00	0.00	0.0	0.0	0.3
12	16.5	18.8	-7.0	1.1	0.00	0.00	0.0	0.0	0.0
13	8.0	18.0	-4.0	2.4	0.00	0.00	0.0	0.0	0.0
14	9.0	17.3	-3.5	3.4	0.00	0.00	0.0	0.0	0.4
15	18.5	17.4	-7.0	2.0	0.00	0.00	0.0	0.0	0.3
16	16.5	17.9	2.0	2.9	0.80	0.00	0.8	0.0	0.0
17	14.5	18.4	0.0	3.6	0.00	0.00	0.0	0.0	0.0
18	16.5	17.4	1.5	4.1	0.00	0.00	0.0	0.0	0.0
19	18.0	17.2	2.0	2.1	0.00	0.00	0.0	0.0	0.0
20	17.5	16.9	7.0	3.8	0.00	0.00	0.0	0.0	0.2
21	17.5	16.5	-4.0	2.0	12.20	0.00	12.2	0.0	0.0
22	19.0	15.9	-4.0	3.2	0.00	0.00	0.0	0.0	0.0
23	13.5	17.0	-3.5	3.1	0.00	0.00	0.0	0.0	0.0
24	23.5	18.6	-5.5	2.6	0.00	0.00	0.0	0.0	0.0
25	19.0	19.5	3.0	5.6	0.00	0.00	0.0	0.0	0.0
26	17.0	19.1	2.0	4.1	0.00	0.00	0.0	0.0	0.0
27	23.0	18.5	-5.5	3.7	0.00	0.00	0.0	0.0	0.0
28	28.0	19.9	-3.5	3.5	0.00	0.00	0.0	0.0	0.0
29	30.0	20.8	-1.0	4.7	0.00	0.00	0.0	0.0	0.0
30	29.0	20.0	0.5	5.0	0.00	0.00	0.0	0.0	0.0
31	26.5	20.1	-1.0	5.1	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	16.7	17.4	-2.4	2.5				0.0	0.1
Highest Max Temp:	30.0 °C				Total:	28.2	0.0	28.2	
Lowest Min Temp:	-9.0 °C				Normal Precipitation for the Month:	36.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1983

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	9.5	6.7	-8.5	-4.8	0.00	0.00	0.0	15.0	15.8
02	8.0	8.7	-7.5	-3.8	0.00	0.00	0.0	10.0	14.1
03	8.5	9.2	-8.0	-5.4	0.00	0.00	0.0	6.0	12.8
04	11.5	7.0	-13.0	-6.0	0.00	0.00	0.0	2.0	11.9
05	13.0	7.4	-8.5	-5.1	0.00	0.00	0.0	0.0	11.6
06	13.0	7.5	-5.5	-4.6	1.00	0.00	1.0	0.0	10.9
07	5.0	8.7	-4.0	-5.7	2.10	0.00	2.1	0.0	10.8
08	-0.5	8.2	-11.5	-4.3	4.30	1.00	5.3	1.0	10.4
09	2.0	8.4	-17.0	-6.1	0.00	0.00	0.0	0.0	9.4
10	0.0	8.1	-10.5	-5.0	0.01	0.00	0.0	0.0	9.1
11	3.5	8.3	-9.5	-4.6	0.00	0.00	0.0	0.0	8.9
12	8.0	9.0	-10.0	-4.5	0.00	0.00	0.0	0.0	8.7
13	11.0	9.8	-9.0	-3.6	0.00	0.00	0.0	0.0	8.2
14	13.0	11.5	-6.0	-2.1	4.60	0.00	4.6	0.0	7.7
15	16.0	12.5	-8.5	-1.9	0.00	0.00	0.0	0.0	6.7
16	13.0	12.9	-1.5	-3.8	0.00	0.00	0.0	0.0	6.4
17	19.0	12.7	-3.0	-1.2	0.00	0.00	0.0	0.0	6.4
18	19.0	12.8	-2.0	-1.9	0.00	0.00	0.0	0.0	5.6
19	17.0	13.8	-7.5	-1.9	0.00	0.00	0.0	0.0	4.9
20	20.5	14.0	-8.0	-0.1	0.00	0.00	0.0	0.0	4.1
21	19.0	14.3	-2.0	-0.3	0.00	0.00	0.0	0.0	3.6
22	15.5	14.4	-5.5	-0.7	4.40	0.00	4.4	0.0	3.0
23	19.0	14.0	-8.5	-1.2	0.00	0.00	0.0	0.0	2.7
24	7.5	12.8	-0.5	0.0	9.60	0.00	9.6	0.0	2.3
25	10.5	12.6	-6.0	-1.6	0.80	0.00	0.8	0.0	2.0
26	11.0	13.3	-10.5	-1.4	0.00	0.00	0.0	0.0	1.8
27	12.0	14.4	-6.0	-0.8	0.00	0.00	0.0	0.0	1.5
28	16.0	14.9	-7.5	-0.9	0.00	0.00	0.0	0.0	1.4
29	6.5	14.8	-7.5	1.0	1.80	0.00	1.8	0.0	1.3
30	5.5	14.9	-7.5	-0.2	5.60	4.00	9.6	4.0	1.9
Monthly Mean:	11.1	11.3	-7.3	-2.7				1.3	6.9
Highest Max Temp:	20.5 °C				Total:	34.2	5.0	39.2	
Lowest Min Temp:	-17.0 °C				Normal Precipitation for the Month:	19.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

March 1983

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-8.0	0.1	-22.0	-13.5	0.00	0.00	0.0	25.0	42.3
02	-6.0	-1.0	-15.5	-12.9	0.00	0.00	0.0	25.0	42.0
03	-6.5	-1.8	-13.0	-13.3	0.00	1.50	1.5	26.0	41.8
04	-8.0	-1.9	-25.0	-14.6	0.00	0.00	0.0	26.0	41.3
05	-5.5	-1.2	-18.0	-15.0	0.00	0.00	0.0	26.0	41.3
06	-6.0	-1.1	-19.5	-15.4	0.00	1.60	1.6	27.0	41.8
07	-7.0	-2.3	-14.5	-14.5	0.00	0.50	0.5	28.0	42.9
08	-2.5	-0.6	-19.5	-13.5	0.00	3.00	3.0	31.0	42.1
09	6.0	2.8	-9.5	-11.4	0.00	0.00	0.0	29.0	41.9
10	3.0	1.2	-9.5	-12.4	0.00	0.00	0.0	28.0	41.3
11	6.0	2.2	-4.0	-12.3	4.00	0.00	4.0	22.0	40.5
12	3.0	2.8	-12.0	-10.5	0.00	0.00	0.0	19.0	39.2
13	-1.0	2.9	-6.5	-9.6	0.00	0.00	0.0	19.0	38.3
14	2.0	3.3	-3.0	-9.1	0.00	1.50	1.5	20.0	37.3
15	-0.5	3.3	-5.0	-10.1	0.00	4.50	4.5	24.0	36.3
16	0.5	3.0	-11.0	-12.2	0.00	0.01	0.0	24.0	35.2
17	-2.5	3.1	-13.0	-10.8	0.00	0.00	0.0	23.0	33.7
18	1.5	5.2	-11.0	-8.4	0.00	0.00	0.0	22.0	32.6
19	-2.5	5.4	-10.0	-7.2	0.00	2.00	2.0	24.0	31.6
20	-7.5	5.3	-18.0	-8.3	0.00	4.00	4.0	28.0	30.2
21	-9.0	2.9	-25.0	-8.0	0.00	0.01	0.0	28.0	29.1
22	-7.5	4.0	-22.0	-9.5	0.00	0.00	0.0	28.0	28.4
23	-6.5	3.7	-11.0	-8.6	0.00	0.00	0.0	27.0	27.7
24	-6.5	3.9	-10.5	-8.3	0.00	0.00	0.0	27.0	27.2
25	-3.0	6.0	-14.0	-6.6	0.00	0.00	0.0	26.0	25.8
26	2.5	6.9	-16.0	-6.7	0.00	0.00	0.0	24.0	24.7
27	2.5	5.5	-8.5	-5.4	0.00	0.00	0.0	22.0	22.9
28	-1.0	4.9	-9.0	-7.4	0.00	3.50	3.5	25.0	22.3
29	2.0	5.8	-14.5	-5.8	0.00	0.00	0.0	24.0	20.9
30	1.5	7.4	-6.5	-4.3	0.00	0.00	0.0	22.0	19.4
31	5.0	7.7	-11.0	-3.4	0.00	0.00	0.0	19.0	17.6
Monthly Mean:	-2.0	2.9	-13.1	-10.0				24.8	33.5
Highest Max Temp:	6.0 °C				Total:	4.0	22.1	26.1	
Lowest Min Temp:	-25.0 °C				Normal Precipitation for the Month:	20.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Winter 1982/1983 Climate Report

STATION: **Grovedale**

October - March

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Winter Max Temp

-2.08

Normal Mean Winter Max Temp

-0.61

Actual Mean Winter Min Temp

-13.40

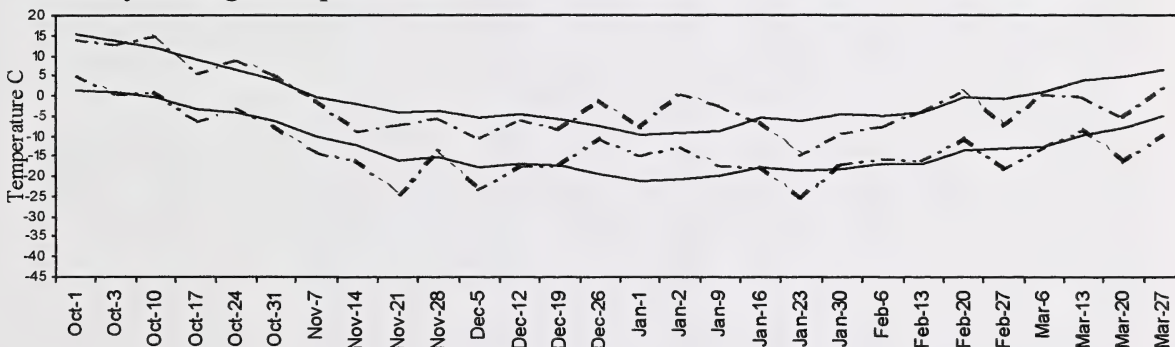
Normal Mean Winter Min Temp

-12.65

Weekly Average Temperatures

--- Avg Max T
--- Avg Min T

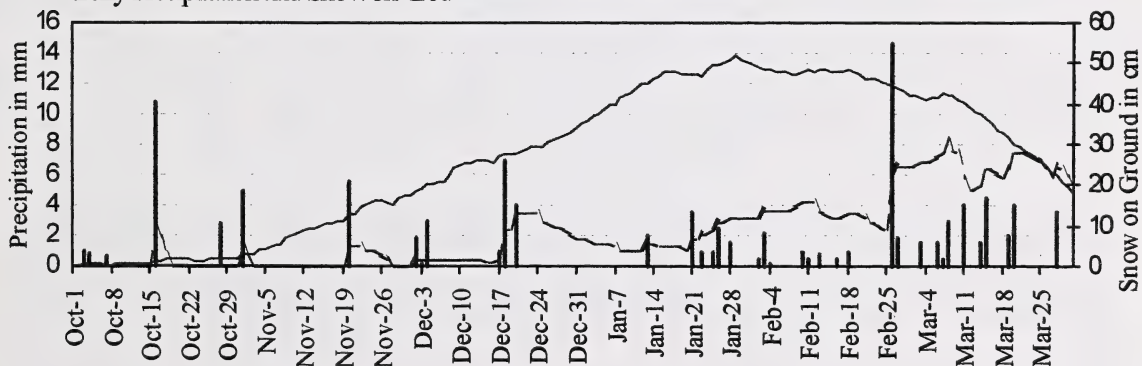
— Avg Normal Max T
— Avg Normal Min T



Daily Precipitation and Snow on Ground

— Normal Snow on Ground

--- Show on Ground



Total Rain (mm)

10.0

Total Snow (cm)

94.4

Winter Mean Snow on Ground (cm)

8.9

Winter Highest Max Temp:

23.5

Winter Lowest Max Temp:

-26.0

Winter Mean Temperature:

-7.74

Total Winter Precip (mm)

104.5

Winter Normal Precip (mm)

164.8

Winter Normal Snow on Ground (cm)

26.9

Winter Highest Min Temp:

8.0

Winter Lowest Min Temp:

-36.5

Winter Normal Mean Temperature:

-6.63

* For this Report, Winter is from October to March Inclusive

Saturday, April 17, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

February 1983

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-10.0	-6.3	-14.0	-18.3	0.00	0.01	0.0	12.0	49.5
02	-10.0	-4.6	-21.0	-18.6	0.00	0.50	0.5	12.0	48.8
03	-10.0	-5.0	-12.0	-17.7	0.00	2.20	2.2	14.0	48.6
04	-11.0	-3.2	-17.0	-18.2	0.00	0.20	0.2	14.0	48.3
05	-17.0	-4.3	-28.0	-18.2	0.00	0.00	0.0	14.0	48.1
06	-15.0	-4.1	-25.0	-17.0	0.00	0.01	0.0	14.0	48.0
07	-10.0	-3.3	-17.5	-16.0	0.00	0.01	0.0	14.0	47.7
08	-4.0	-4.9	-16.0	-17.3	0.00	0.01	0.0	14.0	47.3
09	-8.0	-6.0	-12.0	-18.7	0.00	0.01	0.0	15.0	47.4
10	-8.5	-6.0	-12.0	-18.1	0.00	1.00	1.0	16.0	48.0
11	-6.5	-5.6	-12.0	-16.7	0.00	0.50	0.5	16.0	48.5
12	-1.5	-4.3	-16.0	-16.0	0.00	0.00	0.0	16.0	48.0
13	6.0	-3.3	-14.0	-16.6	0.80	0.00	0.8	14.0	48.5
14	5.0	-3.1	-7.0	-17.0	0.00	0.00	0.0	13.0	48.3
15	2.5	-5.8	-18.0	-15.8	0.00	0.01	0.0	12.0	48.0
16	-14.0	-7.2	-20.0	-17.8	0.00	0.50	0.5	12.0	48.0
17	-13.0	-5.7	-21.0	-18.7	0.00	0.00	0.0	12.0	47.7
18	-8.5	-3.9	-15.0	-17.9	0.00	1.00	1.0	13.0	48.3
19	-5.5	-1.4	-17.0	-14.5	0.00	0.01	0.0	13.0	47.6
20	1.0	-1.1	-10.5	-13.6	0.00	0.00	0.0	13.0	47.0
21	5.5	-1.1	-12.5	-14.6	0.00	0.00	0.0	12.0	46.3
22	-0.5	-1.4	-12.0	-14.3	0.00	0.00	0.0	11.0	46.0
23	0.0	-1.0	-12.0	-12.7	0.00	0.00	0.0	11.0	46.3
24	4.0	0.3	-7.0	-13.6	0.01	0.00	0.0	10.0	45.8
25	2.0	0.2	-10.0	-13.9	0.00	0.00	0.0	9.0	44.9
26	-4.0	0.6	-11.0	-12.1	0.00	14.60	14.6	23.0	44.5
27	-11.0	-0.1	-18.0	-11.5	0.00	1.90	1.9	25.0	43.7
28	-8.0	-0.3	-17.0	-12.6	0.00	0.01	0.0	25.0	43.0
Monthly Mean:	-5.4	-3.3	-15.2	-16.0				14.3	47.2
Highest Max Temp:	6.0 °C				Total:	0.8	22.5	23.3	
Lowest Min Temp:	-28.0 °C				Normal Precipitation for the Month:	23.7			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

January 1983

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-8.0	-9.9	-15.0	-21.1	0.00	0.00	0.0	7.0	35.5
02	-4.0	-9.1	-15.0	-19.1	0.00	0.00	0.0	7.0	35.8
03	1.5	-9.6	-9.0	-19.1	0.00	0.00	0.0	6.0	36.8
04	-2.0	-9.3	-16.0	-19.6	0.00	0.00	0.0	6.0	37.7
05	-0.5	-9.5	-15.0	-23.1	0.00	0.00	0.0	6.0	38.5
06	-2.0	-9.5	-12.0	-22.5	0.00	0.00	0.0	6.0	39.7
07	5.0	-7.7	-11.0	-20.8	0.00	0.00	0.0	5.0	39.8
08	5.0	-10.9	-10.0	-22.5	0.00	0.00	0.0	4.0	41.7
09	-3.0	-12.8	-21.0	-22.6	0.00	0.00	0.0	4.0	42.3
10	-20.0	-12.3	-27.5	-22.1	0.00	0.00	0.0	4.0	42.8
11	1.0	-9.6	-25.5	-20.3	0.00	0.00	0.0	4.0	43.8
12	4.0	-7.0	-7.5	-19.4	0.00	0.00	0.0	4.0	44.8
13	0.5	-6.8	-8.5	-18.0	0.00	2.00	2.0	6.0	45.2
14	0.0	-7.2	-14.0	-19.6	0.00	0.00	0.0	6.0	46.2
15	0.0	-5.7	-17.0	-18.1	0.00	0.00	0.0	5.0	46.8
16	-11.0	-6.3	-21.0	-19.3	0.00	0.00	0.0	5.0	47.7
17	-9.0	-6.9	-21.0	-19.0	0.00	0.00	0.0	5.0	47.6
18	-10.0	-6.8	-18.5	-18.9	0.00	0.00	0.0	5.0	47.8
19	-5.0	-5.6	-16.0	-18.8	0.00	0.00	0.0	5.0	47.3
20	-2.0	-4.2	-14.0	-16.6	0.00	0.00	0.0	4.0	47.0
21	-1.0	-4.1	-12.0	-14.7	0.00	3.50	3.5	7.0	47.3
22	-10.0	-4.1	-22.0	-16.4	0.00	0.01	0.0	7.0	47.2
23	-18.0	-5.2	-33.0	-18.4	0.00	1.00	1.0	8.0	47.0
24	-26.0	-6.3	-36.5	-19.7	0.00	0.00	0.0	8.0	48.3
25	-21.0	-6.2	-28.0	-18.7	0.00	1.00	1.0	9.0	49.5
26	-15.0	-6.4	-24.0	-18.3	0.00	2.50	2.5	11.0	49.3
27	-10.0	-5.9	-19.0	-18.7	0.00	0.00	0.0	11.0	50.0
28	-6.0	-6.4	-18.5	-18.1	0.00	1.50	1.5	12.0	50.7
29	-9.0	-6.7	-21.0	-18.3	0.00	0.00	0.0	12.0	51.7
30	-3.0	-4.7	-16.0	-18.1	0.00	0.00	0.0	12.0	51.0
31	-4.0	-5.6	-10.0	-17.6	0.00	0.00	0.0	12.0	50.4
Monthly Mean:	-5.9	-7.4	-17.9	-19.3				6.9	45.1
Highest Max Temp:	5.0 °C				Total:	0.0	11.5	11.5	
Lowest Min Temp:	-36.5 °C				Normal Precipitation for the Month:	33.9			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

December 1982

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-8.5	-4.8	-12.0	-16.1	0.00	0.01	0.0	0.0	17.4
02	-6.0	-5.0	-19.0	-17.6	0.00	1.80	1.8	2.0	18.4
03	-6.5	-6.9	-15.5	-17.5	0.00	0.20	0.2	2.0	19.3
04	-14.0	-4.8	-25.0	-17.7	0.00	3.00	3.0	2.0	20.5
05	-10.0	-4.5	-24.5	-16.9	0.00	0.00	0.0	2.0	20.4
06	-16.0	-4.4	-26.5	-17.4	0.00	0.00	0.0	2.0	20.6
07	-14.0	-5.9	-26.5	-19.0	0.00	0.00	0.0	2.0	20.8
08	3.0	-6.2	-25.0	-18.2	0.00	0.00	0.0	2.0	22.0
09	-15.0	-6.2	-14.5	-18.0	0.00	0.00	0.0	2.0	24.4
10	-11.5	-6.5	-23.0	-17.8	0.00	0.00	0.0	2.0	24.9
11	-10.5	-4.1	-22.5	-17.2	0.00	0.00	0.0	2.0	25.3
12	-5.5	-4.8	-21.0	-16.2	0.00	0.00	0.0	2.0	25.3
13	-6.5	-3.8	-21.0	-17.0	0.00	0.00	0.0	2.0	25.9
14	-9.5	-3.9	-22.0	-14.9	0.00	0.00	0.0	2.0	26.0
15	-4.0	-3.6	-22.0	-15.9	0.00	0.00	0.0	1.0	25.9
16	-3.0	-3.9	-17.5	-17.1	0.00	0.00	0.0	1.0	25.5
17	-5.0	-5.6	-10.0	-18.4	0.00	1.00	1.0	2.0	26.9
18	-8.5	-6.1	-9.5	-18.3	0.00	7.00	7.0	9.0	28.0
19	-11.0	-5.2	-16.5	-17.2	0.00	0.00	0.0	9.0	27.5
20	-11.5	-5.1	-14.0	-17.1	0.00	4.00	4.0	13.0	27.8
21	-9.5	-6.9	-14.0	-17.4	0.00	0.00	0.0	13.0	28.2
22	-13.0	-6.1	-21.0	-17.7	0.00	0.00	0.0	13.0	28.9
23	-13.0	-6.4	-24.0	-18.5	0.00	0.00	0.0	13.0	29.1
24	-6.0	-6.0	-29.0	-17.9	0.00	0.00	0.0	13.0	29.5
25	5.0	-4.4	-2.0	-14.9	0.00	0.00	0.0	11.0	29.5
26	-6.0	-5.1	-4.0	-15.6	0.00	0.00	0.0	11.0	30.3
27	-3.0	-6.9	-24.0	-19.3	0.00	0.00	0.0	10.0	31.4
28	-3.0	-10.2	-9.0	-20.1	0.00	0.00	0.0	10.0	32.0
29	1.0	-8.4	-11.5	-20.1	0.00	0.00	0.0	9.0	32.2
30	3.0	-6.4	-6.0	-19.7	0.00	0.00	0.0	8.0	33.0
31	0.0	-8.3	-9.0	-21.1	0.00	0.00	0.0	7.0	34.2

Monthly Mean: -7.0 -5.7 -17.5 -17.7 5.8 26.1

Highest Max Temp: 5.0 °C **Total:** 0.0 17.0 17.0

Lowest Min Temp: -29.0 °C **Normal Precipitation for the Month:** 32.0

Annual Mean: 5.75 8.99 -7.47 -4.12

12 Month Total Precip. for Grovedale : 341.0 231.1 572.2

Normal Annual Precipitation: 453.3

Annual Highest Max Temp: 30.5

Annual Mean Temperature: -0.86

Annual Lowest Min Temp: -46.0

Normal Annual Mean Temperature: 2.43

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1982

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	2.5	3.4	-1.5	-8.1	0.00	5.00	5.0	5.0	3.0
02	3.0	4.1	-12.5	-6.7	0.00	0.00	0.0	2.0	3.1
03	5.0	3.8	-10.5	-5.8	0.00	0.00	0.0	0.0	3.2
04	9.0	4.5	-4.5	-4.5	0.00	0.00	0.0	0.0	3.9
05	6.0	4.1	-7.5	-5.4	0.00	0.00	0.0	0.0	4.1
06	4.5	3.0	-6.5	-6.8	0.00	0.00	0.0	0.0	4.9
07	-4.0	0.5	-8.0	-7.2	0.00	0.00	0.0	0.0	4.9
08	-4.5	-0.3	-9.5	-8.5	0.00	0.00	0.0	0.0	5.3
09	5.0	-0.3	-16.5	-10.7	0.00	0.00	0.0	0.0	6.7
10	5.0	-1.4	-14.5	-11.1	0.00	0.00	0.0	0.0	7.3
11	-5.0	-0.9	-20.0	-11.5	0.00	0.00	0.0	0.0	7.9
12	-5.0	0.5	-10.0	-10.9	0.00	0.00	0.0	0.0	8.5
13	0.0	0.4	-19.0	-11.1	0.00	0.00	0.0	0.0	8.9
14	5.0	-0.3	-13.0	-10.9	0.00	0.00	0.0	0.0	9.5
15	3.0	0.2	-7.0	-11.4	0.00	0.00	0.0	0.0	10.1
16	-3.0	-1.0	-11.5	-13.2	0.00	0.00	0.0	0.0	10.4
17	-13.0	-3.6	-17.0	-13.1	0.00	0.00	0.0	0.0	10.6
18	-17.5	-4.2	-19.5	-12.3	0.00	0.00	0.0	0.0	11.0
19	-16.0	-3.0	-20.0	-12.5	0.00	0.00	0.0	0.0	11.2
20	-21.5	-3.0	-26.0	-13.0	0.00	5.50	5.5	5.0	12.7
21	-12.0	-4.3	-33.5	-16.2	0.00	0.00	0.0	5.0	12.9
22	-9.5	-2.9	-29.5	-15.8	0.00	0.00	0.0	5.0	14.3
23	0.5	-3.8	-26.5	-15.7	0.00	0.00	0.0	4.0	15.1
24	-9.5	-4.6	-26.0	-16.0	0.00	0.00	0.0	4.0	15.8
25	-14.5	-5.4	-24.0	-17.2	0.00	0.00	0.0	4.0	16.0
26	-4.5	-5.2	-19.0	-16.3	0.00	0.00	0.0	3.0	15.9
27	-0.5	-2.1	-14.5	-15.1	0.01	0.00	0.0	2.0	15.5
28	1.5	-0.7	-4.5	-10.2	0.00	0.00	0.0	0.0	15.1
29	-4.0	-1.1	-8.0	-12.1	0.00	0.00	0.0	0.0	16.8
30	-1.5	-2.6	-12.5	-15.0	0.00	0.01	0.0	0.0	17.3
Monthly Mean:	-3.2	-0.9	-15.1	-11.5				1.3	10.1
Highest Max Temp:	9.0 °C				Total:	0.0	10.5	10.5	
Lowest Min Temp:	-33.5 °C				Normal Precipitation for the Month:	27.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1982

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	16.5	15.6	8.0	0.9	0.00	0.00	0.0	0.0	0.1
02	11.5	15.3	2.0	1.7	0.00	0.00	0.0	0.0	0.0
03	11.5	15.2	1.5	2.0	1.00	0.00	1.0	0.0	0.5
04	14.0	14.4	6.5	1.3	0.80	0.00	0.8	0.0	0.6
05	14.0	14.0	-2.0	1.6	0.00	0.00	0.0	0.0	0.7
06	13.5	13.6	0.0	0.1	0.00	0.00	0.0	0.0	0.5
07	10.0	13.0	-0.5	0.3	0.60	0.00	0.6	0.0	0.2
08	12.0	12.7	1.0	-0.6	0.00	0.00	0.0	0.0	0.1
09	14.0	12.4	-4.0	0.3	0.00	0.00	0.0	0.0	0.4
10	17.0	13.4	2.0	1.1	0.00	0.00	0.0	0.0	0.9
11	15.0	13.6	1.0	0.6	0.00	0.00	0.0	0.0	0.6
12	23.0	14.6	-3.5	-1.6	0.00	0.00	0.0	0.0	0.6
13	23.5	11.1	-1.5	-0.6	0.00	0.00	0.0	0.0	0.4
14	15.5	11.4	3.0	-0.1	0.00	0.00	0.0	0.0	0.4
15	7.5	10.1	2.5	-1.3	0.00	0.00	0.0	0.0	0.6
16	4.0	8.7	2.0	-1.1	0.01	10.80	10.8	10.0	1.3
17	-3.0	8.1	-11.0	-2.6	0.00	0.00	0.0	7.0	1.3
18	1.5	8.8	-14.0	-3.5	0.00	0.00	0.0	3.0	1.8
19	5.0	8.5	-18.5	-3.2	0.00	0.00	0.0	0.0	2.0
20	6.5	8.8	-8.0	-3.2	0.00	0.00	0.0	0.0	1.8
21	8.0	10.2	4.5	-2.0	0.00	0.00	0.0	0.0	1.8
22	17.0	10.1	5.5	-4.3	0.00	0.00	0.0	0.0	1.5
23	4.5	9.3	-4.0	-4.1	0.01	0.00	0.0	0.0	1.2
24	18.5	9.3	2.0	-1.4	0.00	0.00	0.0	0.0	1.1
25	11.0	8.6	2.5	-1.1	0.00	0.00	0.0	0.0	1.3
26	4.5	7.0	-4.0	-3.5	0.00	0.00	0.0	0.0	1.8
27	8.5	5.9	-4.0	-4.4	0.00	0.00	0.0	0.0	1.8
28	4.0	4.9	-3.5	-6.4	2.80	0.00	2.8	0.0	1.8
29	8.0	3.8	-11.0	-7.4	0.00	0.00	0.0	0.0	1.6
30	8.5	5.3	-4.0	-6.3	0.00	0.00	0.0	0.0	2.0
31	4.5	3.8	-9.0	-7.8	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	10.6	10.4	-1.9	-1.8				0.6	1.0
Highest Max Temp:	23.5 °C				Total:	5.2	10.8	16.0	
Lowest Min Temp:	-18.5 °C				Normal Precipitation for the Month:	26.6			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1982

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	18.5	18.6	5.5	6.8	0.00	0.00	0.0	0.0	0.0
02	24.5	18.9	5.5	5.8	0.00	0.00	0.0	0.0	0.0
03	18.0	20.2	5.5	6.2	0.00	0.00	0.0	0.0	0.0
04	10.0	17.8	6.5	5.4	0.01	0.00	0.0	0.0	0.0
05	18.5	17.9	5.5	4.9	2.80	0.00	2.8	0.0	0.0
06	22.0	18.1	1.5	4.8	0.00	0.00	0.0	0.0	0.0
07	19.5	17.0	8.5	4.7	0.00	0.00	0.0	0.0	0.0
08	16.5	17.4	10.5	4.2	4.60	0.00	4.6	0.0	0.0
09	13.5	17.5	9.0	3.4	1.20	0.00	1.2	0.0	0.0
10	12.0	18.1	1.5	4.5	0.00	0.00	0.0	0.0	0.0
11	10.5	18.3	2.5	4.2	3.60	0.00	3.6	0.0	0.0
12	10.5	17.2	-0.5	4.6	1.20	0.00	1.2	0.0	0.0
13	13.0	17.6	-2.5	3.1	1.80	0.00	1.8	0.0	0.0
14	19.0	17.0	-4.0	3.3	0.00	0.00	0.0	0.0	0.0
15	19.5	17.0	-3.5	3.0	1.00	0.00	1.0	0.0	0.0
16	23.0	15.3	1.5	4.1	0.00	0.00	0.0	0.0	0.0
17	23.0	14.4	1.5	2.0	0.00	0.00	0.0	0.0	0.0
18	20.5	15.6	0.5	1.9	0.00	0.00	0.0	0.0	0.0
19	21.5	15.7	1.0	2.0	0.00	0.00	0.0	0.0	0.0
20	22.5	15.8	1.0	0.4	0.00	0.00	0.0	0.0	0.0
21	22.5	17.0	1.0	1.9	0.00	0.00	0.0	0.0	0.0
22	20.5	17.8	1.0	3.0	0.00	0.00	0.0	0.0	0.0
23	20.5	17.7	1.0	2.8	0.00	0.00	0.0	0.0	0.0
24	17.0	16.6	0.0	2.8	0.00	0.00	0.0	0.0	0.0
25	13.5	16.5	0.5	1.9	0.01	0.00	0.0	0.0	0.1
26	12.0	16.0	6.0	1.5	0.00	0.00	0.0	0.0	0.0
27	9.0	13.8	5.0	1.0	0.00	0.00	0.0	0.0	0.0
28	6.5	15.2	5.0	1.3	3.20	0.00	3.2	0.0	0.0
29	10.5	15.3	2.5	2.0	2.00	0.00	2.0	0.0	0.0
30	19.5	15.7	7.5	1.7	0.40	0.00	0.4	0.0	0.2
Monthly Mean:	16.9	16.9	2.9	3.3				0.0	0.0
Highest Max Temp:	24.5 °C				Total: 21.8	0.0	21.8		
Lowest Min Temp:	-4.0 °C				Normal Precipitation for the Month: 37.4				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Summer 1982 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Summer Max Temp

16.72

Normal Mean Summer Max Temp

18.53

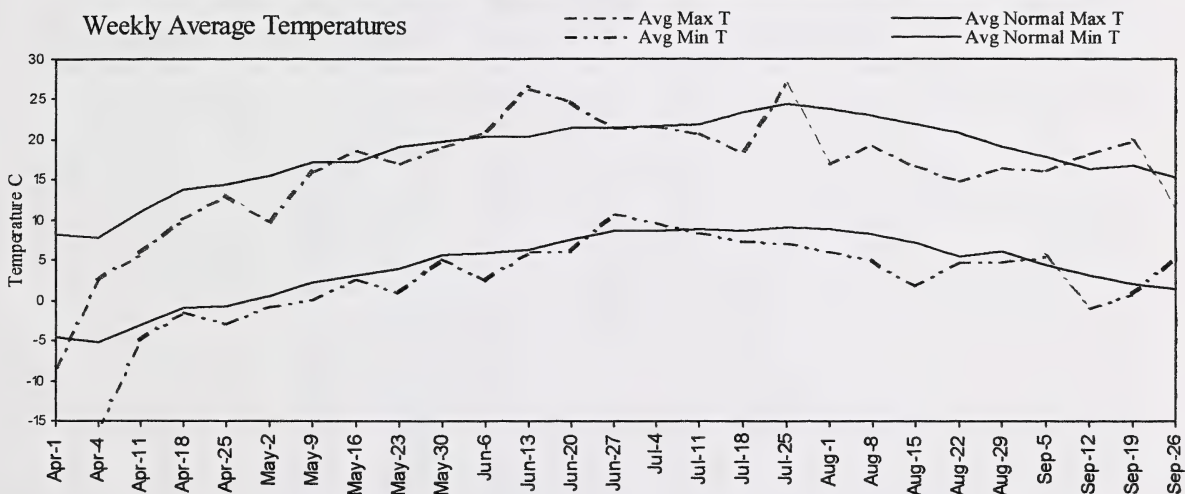
Actual Mean Summer Min Temp

2.56

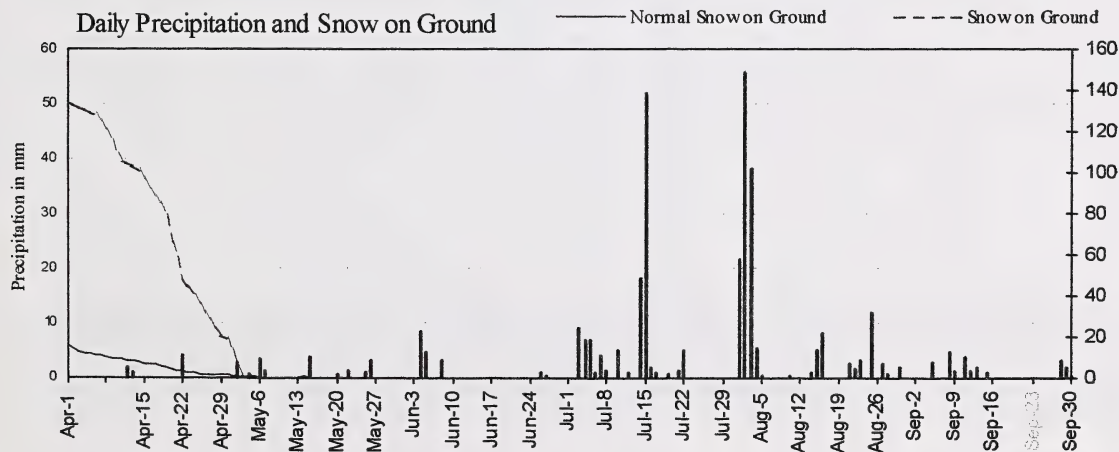
Normal Mean Summer Min Temp

4.36

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

335.8

Total Snow (cm)

3.0

Total Summer Precip (mm)

338.8

Normal Summer Precip (mm)

288.5

Summer Highest Max Temp:

30.5

Summer Lowest Max Temp:

-11.0

Summer Mean Temperature:

9.64

Summer Highest Min Temp:

15.0

Summer Lowest Min Temp:

-26.5

Normal Summer Mean Temperature:

11.45

* For this Report, Summer is from April to September Inclusive

Sunday, April 18, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1982

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	15.0	23.6	14.0	9.2	21.60	0.00	21.6	0.0	0.0
02	15.0	23.7	9.5	9.1	55.60	0.00	55.6	0.0	0.0
03	11.0	23.2	7.0	9.2	38.00	0.00	38.0	0.0	0.0
04	15.0	24.6	6.0	9.0	5.40	0.00	5.4	0.0	0.0
05	19.0	24.4	1.0	8.5	0.40	0.00	0.4	0.0	0.0
06	22.0	24.8	3.0	9.3	0.01	0.00	0.0	0.0	0.0
07	22.0	23.0	3.0	8.0	0.00	0.00	0.0	0.0	0.0
08	24.5	22.9	7.0	8.5	0.00	0.00	0.0	0.0	0.0
09	24.0	24.3	8.5	7.3	0.00	0.00	0.0	0.0	0.0
10	22.0	22.5	7.0	8.4	0.40	0.00	0.4	0.0	0.0
11	17.0	22.2	8.0	7.9	0.00	0.00	0.0	0.0	0.0
12	16.5	23.7	1.0	8.5	0.00	0.00	0.0	0.0	0.0
13	17.5	22.8	-1.0	7.7	0.00	0.00	0.0	0.0	0.0
14	14.0	23.1	5.0	8.8	1.00	0.00	1.0	0.0	0.0
15	9.5	22.0	7.0	7.8	5.10	0.00	5.1	0.0	0.0
16	13.0	21.0	1.0	7.3	8.20	0.00	8.2	0.0	0.0
17	19.5	21.5	1.0	6.8	0.00	0.00	0.0	0.0	0.0
18	19.5	22.5	1.5	7.5	0.00	0.00	0.0	0.0	0.0
19	19.0	23.0	0.0	6.9	0.00	0.00	0.0	0.0	0.0
20	20.0	21.9	0.0	7.3	0.00	0.00	0.0	0.0	0.0
21	17.0	21.4	3.0	6.0	2.60	0.00	2.6	0.0	0.0
22	20.0	21.7	4.5	5.4	1.60	0.00	1.6	0.0	0.0
23	18.0	20.6	7.0	5.9	3.00	0.00	3.0	0.0	0.0
24	17.5	20.2	5.5	4.4	0.00	0.00	0.0	0.0	0.0
25	8.0	19.9	6.0	5.1	12.00	0.00	12.0	0.0	0.0
26	10.5	20.6	4.0	5.8	0.00	0.00	0.0	0.0	0.0
27	17.0	21.4	3.0	5.6	2.40	0.00	2.4	0.0	0.0
28	13.0	20.6	4.0	5.8	0.60	0.00	0.6	0.0	0.0
29	13.5	19.5	1.0	6.6	0.00	0.00	0.0	0.0	0.0
30	15.0	19.4	7.0	5.9	1.80	0.00	1.8	0.0	0.0
31	16.5	18.9	3.0	5.6	0.01	0.00	0.0	0.0	0.0
Monthly Mean:		16.8	22.1	4.4	7.3			0.0	0.0
Highest Max Temp:		24.5 °C			Total:	159.7	0.0	159.7	
Lowest Min Temp:		-1.0 °C	Normal Precipitation for the Month: 60.5						

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1982

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	25.5	21.5	13.0	9.2	0.00	0.00	0.0	0.0	0.0
02	24.0	21.5	15.0	9.7	0.00	0.00	0.0	0.0	0.0
03	16.0	21.6	14.5	9.0	9.00	0.00	9.0	0.0	0.0
04	15.5	20.8	13.5	8.3	7.00	0.00	7.0	0.0	0.0
05	19.5	20.5	11.5	9.3	6.80	0.00	6.8	0.0	0.0
06	23.0	21.8	9.5	9.6	0.80	0.00	0.8	0.0	0.0
07	24.0	21.6	8.5	8.3	4.20	0.00	4.2	0.0	0.0
08	23.0	22.0	10.0	9.2	1.20	0.00	1.2	0.0	0.0
09	24.0	22.2	8.0	8.6	0.00	0.00	0.0	0.0	0.0
10	23.0	22.5	7.0	7.7	5.00	0.00	5.0	0.0	0.0
11	21.0	22.6	6.0	9.2	0.00	0.00	0.0	0.0	0.0
12	24.0	22.5	11.0	10.0	0.80	0.00	0.8	0.0	0.0
13	20.0	21.5	7.0	9.1	0.00	0.00	0.0	0.0	0.0
14	17.0	21.6	10.0	8.3	18.00	0.00	18.0	0.0	0.0
15	18.0	21.3	10.0	8.7	52.00	0.00	52.0	0.0	0.0
16	24.0	21.4	5.0	7.7	2.00	0.00	2.0	0.0	0.0
17	22.0	22.1	10.0	8.6	1.00	0.00	1.0	0.0	0.0
18	20.0	22.2	9.0	8.6	0.00	0.00	0.0	0.0	0.0
19	18.0	23.2	11.0	7.8	0.60	0.00	0.6	0.0	0.0
20	18.0	23.4	2.0	8.2	0.00	0.00	0.0	0.0	0.0
21	13.0	23.3	10.0	9.7	1.40	0.00	1.4	0.0	0.0
22	18.0	23.8	2.0	8.9	5.00	0.00	5.0	0.0	0.0
23	22.0	23.3	6.0	8.4	0.00	0.00	0.0	0.0	0.0
24	21.0	23.9	12.0	9.8	0.00	0.00	0.0	0.0	0.0
25	24.5	24.7	9.0	9.4	0.00	0.00	0.0	0.0	0.0
26	26.0	24.6	5.0	9.3	0.00	0.00	0.0	0.0	0.0
27	25.0	24.5	8.0	8.8	0.00	0.00	0.0	0.0	0.0
28	27.0	23.4	7.0	8.1	0.00	0.00	0.0	0.0	0.0
29	30.5	24.1	6.0	9.1	0.00	0.00	0.0	0.0	0.0
30	27.5	24.8	8.0	9.1	0.00	0.00	0.0	0.0	0.0
31	27.0	24.6	7.0	9.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	22.0	22.7	8.8	8.9				0.0	0.0
Highest Max Temp:	30.5 °C				Total: 114.8	0.0	114.8		
Lowest Min Temp:	2.0 °C				Normal Precipitation for the Month: 65.1				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1982

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m **Years of Record:** 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	22.0	21.0	10.5	7.4	0.00	0.00	0.0	0.0	0.0
02	21.5	19.5	3.5	5.1	0.00	0.00	0.0	0.0	0.0
03	23.5	19.4	3.0	5.1	0.01	0.00	0.0	0.0	0.0
04	17.5	19.5	13.5	5.8	8.50	0.00	8.5	0.0	0.0
05	5.0	19.3	3.0	6.4	4.70	0.00	4.7	0.0	0.0
06	13.5	19.6	1.0	5.8	0.00	0.00	0.0	0.0	0.0
07	19.0	20.3	-2.5	5.0	0.00	0.00	0.0	0.0	0.0
08	14.5	20.7	2.0	5.9	3.20	0.00	3.2	0.0	0.0
09	23.0	21.0	-0.5	5.7	0.00	0.00	0.0	0.0	0.0
10	21.5	21.0	9.5	5.9	0.00	0.00	0.0	0.0	0.0
11	27.0	20.5	3.0	6.4	0.00	0.00	0.0	0.0	0.0
12	29.0	20.4	5.0	7.2	0.00	0.00	0.0	0.0	0.0
13	28.5	21.0	9.5	6.1	0.01	0.00	0.0	0.0	0.0
14	23.0	20.5	8.0	6.3	0.00	0.00	0.0	0.0	0.0
15	23.0	20.7	3.5	6.6	0.00	0.00	0.0	0.0	0.0
16	25.0	19.9	4.0	6.5	0.00	0.00	0.0	0.0	0.0
17	27.0	20.0	5.0	6.1	0.00	0.00	0.0	0.0	0.0
18	27.5	20.5	6.0	6.5	0.00	0.00	0.0	0.0	0.0
19	30.0	20.4	6.5	6.7	0.00	0.00	0.0	0.0	0.0
20	30.0	20.5	8.5	7.1	0.00	0.00	0.0	0.0	0.0
21	28.0	21.0	12.0	8.6	0.00	0.00	0.0	0.0	0.0
22	21.5	21.9	7.0	7.9	0.00	0.00	0.0	0.0	0.0
23	21.0	21.6	2.5	7.6	0.00	0.00	0.0	0.0	0.0
24	23.0	20.9	1.5	7.6	0.00	0.00	0.0	0.0	0.0
25	24.0	21.1	3.0	6.3	0.00	0.00	0.0	0.0	0.0
26	24.5	22.8	9.0	8.6	1.00	0.00	1.0	0.0	0.0
27	17.5	21.8	13.0	7.8	0.40	0.00	0.4	0.0	0.0
28	19.0	21.4	4.5	8.0	0.00	0.00	0.0	0.0	0.0
29	24.5	21.1	7.5	8.2	0.00	0.00	0.0	0.0	0.0
30	24.0	21.8	8.0	8.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	22.6	20.7	5.7	6.7				0.0	0.0
Highest Max Temp:	30.0 °C				Total:	17.8	0.0	17.8	
Lowest Min Temp:	-2.5 °C				Normal Precipitation for the Month:	70.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1982

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	16.0	15.9	-2.5	-0.7	0.00	0.00	0.0	13.0	1.0
02	15.5	14.6	-2.5	-0.4	2.80	0.00	2.8	6.0	0.4
03	8.5	14.1	-1.5	-0.2	0.00	0.01	0.0	2.0	0.1
04	6.0	15.0	0.0	-0.1	0.60	0.00	0.6	0.0	0.4
05	13.0	16.4	1.5	1.0	0.00	0.00	0.0	0.0	0.6
06	7.5	15.4	-2.0	1.6	3.40	0.00	3.4	0.0	0.4
07	5.0	16.2	3.0	2.8	1.20	0.00	1.2	0.0	0.2
08	12.5	16.4	-3.0	-0.4	0.00	0.00	0.0	0.0	0.2
09	15.5	16.7	-2.0	2.3	0.00	0.00	0.0	0.0	0.1
10	18.5	16.1	0.5	2.0	0.00	0.00	0.0	0.0	0.0
11	15.5	16.7	1.0	2.3	0.00	0.00	0.0	0.0	0.3
12	15.0	18.8	-1.5	1.1	0.01	0.00	0.0	0.0	0.0
13	16.5	18.0	-3.0	2.4	0.01	0.00	0.0	0.0	0.0
14	15.0	17.3	5.5	3.4	0.01	0.00	0.0	0.0	0.4
15	15.5	17.4	0.5	2.0	3.80	0.00	3.8	0.0	0.3
16	19.5	17.9	-0.5	2.9	0.00	0.00	0.0	0.0	0.0
17	22.5	18.4	7.5	3.6	0.00	0.00	0.0	0.0	0.0
18	16.0	17.4	9.5	4.1	0.00	0.00	0.0	0.0	0.0
19	17.5	17.2	-1.5	2.1	0.00	0.00	0.0	0.0	0.0
20	21.5	16.9	-2.0	3.8	0.60	0.00	0.6	0.0	0.2
21	20.5	16.5	1.0	2.0	0.00	0.00	0.0	0.0	0.0
22	13.5	15.9	5.5	3.2	1.20	0.00	1.2	0.0	0.0
23	16.5	17.0	3.5	3.1	0.00	0.00	0.0	0.0	0.0
24	20.0	18.6	2.0	2.6	0.00	0.00	0.0	0.0	0.0
25	13.0	19.5	8.5	5.6	0.80	0.00	0.8	0.0	0.0
26	12.5	19.1	-0.5	4.1	3.20	0.00	3.2	0.0	0.0
27	15.5	18.5	-1.5	3.7	0.00	0.00	0.0	0.0	0.0
28	19.5	19.9	-3.0	3.5	0.00	0.00	0.0	0.0	0.0
29	22.0	20.8	-1.5	4.7	0.00	0.00	0.0	0.0	0.0
30	23.5	20.0	-0.5	5.0	0.00	0.00	0.0	0.0	0.0
31	20.5	20.1	4.5	5.1	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	15.8	17.4	0.8	2.5				0.7	0.1
Highest Max Temp:	23.5 °C				Total:	17.6	0.0	17.6	
Lowest Min Temp:	-3.0 °C				Normal Precipitation for the Month:	36.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1982

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-11.0	6.7	-15.0	-4.8	0.00	0.01	0.0	134.0	15.8
02	-8.0	8.7	-16.5	-3.8	0.00	0.00	0.0	133.0	14.1
03	-6.0	9.2	-20.0	-5.4	0.00	0.00	0.0	132.0	12.8
04	-8.5	7.0	-25.5	-6.0	0.00	0.00	0.0	131.0	11.9
05	-3.5	7.4	-26.5	-5.1	0.00	0.00	0.0	129.0	11.6
06	-2.0	7.5	-21.5	-4.6	0.00	0.00	0.0	128.0	10.9
07	5.0	8.7	-26.0	-5.7	0.00	0.00	0.0	125.0	10.8
08	7.0	8.2	0.0	-4.3	0.00	0.00	0.0	121.0	10.4
09	12.0	8.4	-10.5	-6.1	0.00	0.00	0.0	115.0	9.4
10	8.0	8.1	-0.5	-5.0	0.00	0.00	0.0	109.0	9.1
11	3.5	8.3	-7.5	-4.6	0.00	0.01	0.0	106.0	8.9
12	5.0	9.0	-6.5	-4.5	0.00	2.00	2.0	105.0	8.7
13	7.0	9.8	-3.5	-3.6	0.00	1.00	1.0	103.0	8.2
14	5.5	11.5	-4.5	-2.1	0.00	0.00	0.0	101.0	7.7
15	6.5	12.5	-3.5	-1.9	0.00	0.00	0.0	97.0	6.7
16	9.0	12.9	-3.5	-3.8	0.00	0.01	0.0	92.0	6.4
17	5.5	12.7	-5.5	-1.2	0.00	0.00	0.0	88.0	6.4
18	3.5	12.8	-5.0	-1.9	0.00	0.00	0.0	85.0	5.6
19	8.0	13.8	-4.0	-1.9	0.00	0.00	0.0	78.0	4.9
20	14.0	14.0	1.0	-0.1	0.00	0.00	0.0	66.0	4.1
21	16.0	14.3	-3.0	-0.3	0.00	0.00	0.0	58.0	3.6
22	14.5	14.4	1.0	-0.7	4.00	0.00	4.0	47.0	3.0
23	7.0	14.0	2.0	-1.2	0.01	0.00	0.0	44.0	2.7
24	8.5	12.8	-1.0	0.0	0.00	0.00	0.0	40.0	2.3
25	11.5	12.6	-5.0	-1.6	0.00	0.00	0.0	36.0	2.0
26	15.0	13.3	-4.5	-1.4	0.00	0.00	0.0	32.0	1.8
27	16.5	14.4	-5.0	-0.8	0.00	0.00	0.0	28.0	1.5
28	11.0	14.9	-2.5	-0.9	0.01	0.00	0.0	24.0	1.4
29	8.5	14.8	2.0	1.0	0.00	0.00	0.0	21.0	1.3
30	13.5	14.9	-2.0	-0.2	0.00	0.00	0.0	19.0	1.9
Monthly Mean:	6.1	11.3	-7.4	-2.7				84.2	6.9
Highest Max Temp:	16.5 °C				Total:	4.0	3.0	7.0	
Lowest Min Temp:	-26.5 °C				Normal Precipitation for the Month:	19.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

March 1982

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-15.0	0.1	-31.0	-13.5	0.00	3.00	3.0	160.0	42.3
02	-15.0	-1.0	-18.5	-12.9	0.00	5.00	5.0	165.0	42.0
03	-13.0	-1.8	-18.5	-13.3	0.00	0.01	0.0	164.0	41.8
04	-3.5	-1.9	-26.5	-14.6	0.00	0.00	0.0	163.0	41.3
05	-1.0	-1.2	-20.5	-15.0	0.00	0.00	0.0	161.0	41.3
06	3.0	-1.1	-20.0	-15.4	0.00	0.01	0.0	158.0	41.8
07	-8.0	-2.3	-12.0	-14.5	0.00	0.01	0.0	158.0	42.9
08	4.0	-0.6	-16.0	-13.5	0.01	0.01	0.0	155.0	42.1
09	-1.0	2.8	-9.0	-11.4	0.00	0.00	0.0	154.0	41.9
10	5.0	1.2	-18.0	-12.4	0.00	0.00	0.0	150.0	41.3
11	0.0	2.2	-7.5	-12.3	0.00	0.00	0.0	148.0	40.5
12	3.5	2.8	-20.0	-10.5	0.00	0.00	0.0	145.0	39.2
13	4.0	2.9	-15.0	-9.6	0.00	0.00	0.0	141.0	38.3
14	4.5	3.3	-17.5	-9.1	0.00	0.00	0.0	138.0	37.3
15	2.0	3.3	-20.0	-10.1	0.00	0.00	0.0	135.0	36.3
16	-8.5	3.0	-22.0	-12.2	0.00	4.00	4.0	139.0	35.2
17	-9.5	3.1	-16.0	-10.8	0.00	0.00	0.0	139.0	33.7
18	-5.0	5.2	-29.0	-8.4	0.00	0.00	0.0	138.0	32.6
19	1.0	5.4	-26.0	-7.2	0.00	0.00	0.0	136.0	31.6
20	6.5	5.3	-16.0	-8.3	0.00	0.00	0.0	132.0	30.2
21	5.5	2.9	-16.5	-8.0	0.00	0.00	0.0	128.0	29.1
22	10.0	4.0	-14.5	-9.5	0.00	5.40	5.4	133.0	28.4
23	3.0	3.7	-0.5	-8.6	0.00	6.20	6.2	137.0	27.7
24	4.5	3.9	-16.5	-8.3	0.00	0.00	0.0	134.0	27.2
25	6.5	6.0	-3.5	-6.6	0.00	0.00	0.0	130.0	25.8
26	3.0	6.9	-9.0	-6.7	0.00	1.80	1.8	131.0	24.7
27	2.0	5.5	-2.0	-5.4	0.00	0.00	0.0	128.0	22.9
28	2.0	4.9	-16.0	-7.4	0.00	1.00	1.0	128.0	22.3
29	-6.0	5.8	-6.0	-5.8	0.00	3.00	3.0	131.0	20.9
30	-9.0	7.4	-12.0	-4.3	0.00	4.00	4.0	135.0	19.4
31	-11.0	7.7	-14.5	-3.4	0.00	0.60	0.6	135.0	17.6
Monthly Mean:	-1.1	2.9	-15.8	-10.0				42.9	33.5
Highest Max Temp:	10.0 °C				Total:	0.0	34.0	34.0	
Lowest Min Temp:	-31.0 °C				Normal Precipitation for the Month:	20.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Winter 1981/1982 Climate Report

STATION: **Grovedale**

October - March

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Winter Max Temp

-5.05

Normal Mean Winter Max Temp

-0.61

Actual Mean Winter Min Temp

-16.62

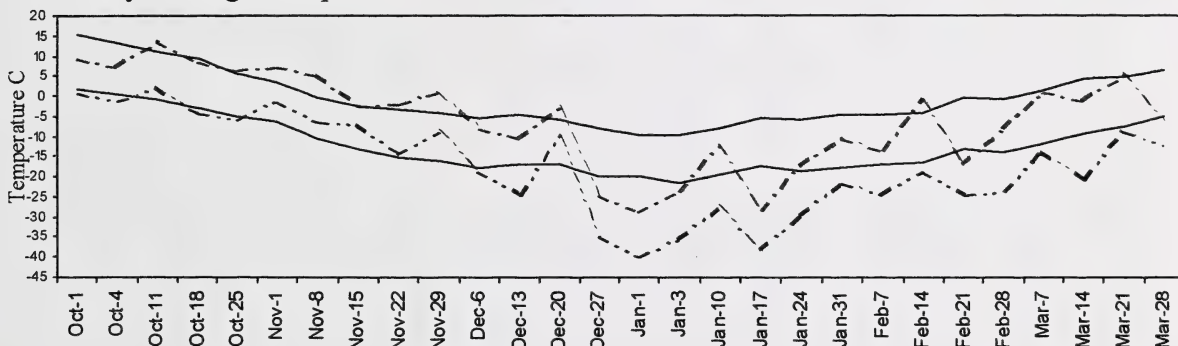
Normal Mean Winter Min Temp

-12.65

Weekly Average Temperatures

--- Avg Max T
--- Avg Min T

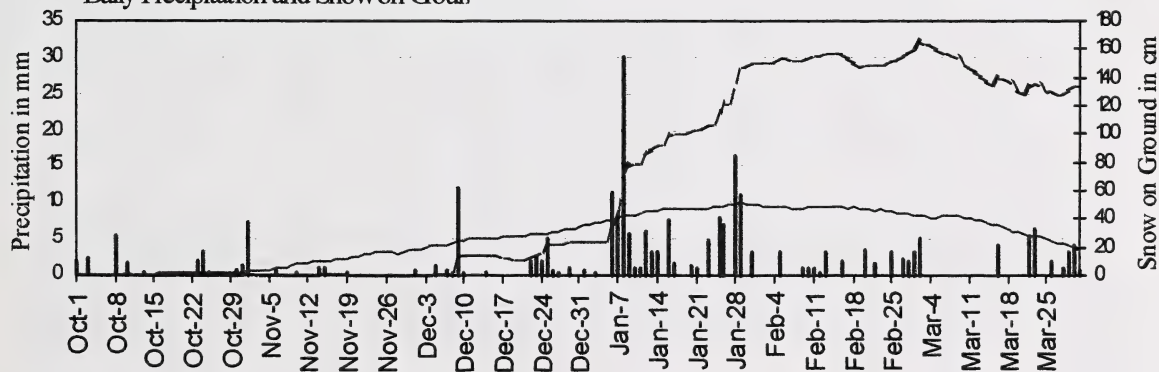
— Avg Normal Max T
— Avg Normal Min T



Daily Precipitation and Snow on Ground

— Normal Snow on Ground

--- Snow on Ground



Total Rain (mm)

24.2

Total Snow (cm)

223.5

Winter Mean Snow on Ground (cm)

65.1

Winter Highest Max Temp:

20.5

Winter Lowest Max Temp:

-35.0

Winter Mean Temperature:

-10.83

Total Winter Precip (mm)

247.7

Winter Normal Precip (mm)

164.8

Winter Normal Snow on Ground (cm)

26.9

Winter Highest Min Temp:

10.0

Winter Lowest Min Temp:

-46.0

Winter Normal Mean Temperature:

-6.63

* For this Report, Winter is from October to March Inclusive

Saturday, April 17, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

February 1982

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-16.0	-6.3	-18.0	-18.3	0.00	0.01	0.0	151.0	49.5
02	-15.5	-4.6	-30.0	-18.6	0.00	0.01	0.0	151.0	48.8
03	-15.0	-5.0	-21.5	-17.7	0.00	0.01	0.0	151.0	48.6
04	-9.0	-3.2	-34.0	-18.2	0.00	0.01	0.0	151.0	48.3
05	0.0	-4.3	-15.0	-18.2	0.00	3.20	3.2	154.0	48.1
06	-5.0	-4.1	-4.5	-17.0	0.00	0.00	0.0	154.0	48.0
07	-9.0	-3.3	-18.0	-16.0	0.00	0.00	0.0	153.0	47.7
08	-17.0	-4.9	-33.5	-17.3	0.00	0.00	0.0	153.0	47.3
09	-6.0	-6.0	-35.5	-18.7	0.00	1.00	1.0	153.0	47.4
10	-10.0	-6.0	-14.0	-18.1	0.00	1.00	1.0	154.0	48.0
11	-12.5	-5.6	-14.0	-16.7	0.00	1.00	1.0	155.0	48.5
12	-20.0	-4.3	-25.0	-16.0	0.00	0.40	0.4	155.0	48.0
13	-19.0	-3.3	-32.0	-16.6	0.00	3.00	3.0	158.0	48.5
14	-13.5	-3.1	-32.5	-17.0	0.00	0.00	0.0	158.0	48.3
15	-14.5	-5.8	-35.0	-15.8	0.00	0.00	0.0	157.0	48.0
16	0.0	-7.2	-20.0	-17.8	0.00	2.00	2.0	157.0	48.0
17	5.5	-5.7	-14.5	-18.7	0.00	0.00	0.0	154.0	47.7
18	5.0	-3.9	-15.0	-17.9	0.00	0.01	0.0	151.0	48.3
19	8.5	-1.4	-8.0	-14.5	0.00	0.00	0.0	147.0	47.6
20	0.0	-1.1	-4.5	-13.6	0.00	3.60	3.6	150.0	47.0
21	2.0	-1.1	-21.5	-14.6	0.00	0.01	0.0	149.0	46.3
22	-18.5	-1.4	-19.5	-14.3	0.00	1.60	1.6	150.0	46.0
23	-22.0	-1.0	-24.5	-12.7	0.00	0.01	0.0	150.0	46.3
24	-23.5	0.3	-33.5	-13.6	0.00	0.01	0.0	150.0	45.8
25	-22.5	0.2	-27.0	-13.9	0.00	3.00	3.0	153.0	44.9
26	-18.0	0.6	-25.0	-12.1	0.00	0.01	0.0	153.0	44.5
27	-15.5	-0.1	-20.0	-11.5	0.00	2.20	2.2	155.0	43.7
28	-14.5	-0.3	-31.0	-12.6	0.00	2.00	2.0	157.0	43.0
Monthly Mean:	-10.6	-3.3	-22.4	-16.0				53.0	47.2
Highest Max Temp:	8.5 °C				Total:	0.0	24.1	24.1	
Lowest Min Temp:	-35.5 °C				Normal Precipitation for the Month:	23.7			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

January 1982

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-27.0	-9.9	-37.5	-21.1	0.00	0.60	0.6	25.0	35.5
02	-30.5	-9.1	-42.0	-19.1	0.00	0.01	0.0	25.0	35.8
03	-28.5	-9.6	-44.0	-19.1	0.00	0.40	0.4	25.0	36.8
04	-26.0	-9.3	-38.0	-19.6	0.00	0.00	0.0	25.0	37.7
05	-23.0	-9.5	-44.5	-23.1	0.00	0.01	0.0	25.0	38.5
06	-16.5	-9.5	-37.5	-22.5	0.00	11.50	11.5	36.0	39.7
07	-28.0	-7.7	-28.0	-20.8	0.00	8.20	8.2	44.0	39.8
08	-25.0	-10.9	-29.5	-22.5	0.00	29.80	29.8	73.0	41.7
09	-20.0	-12.8	-28.0	-22.6	0.00	5.80	5.8	78.0	42.3
10	-18.5	-12.3	-23.5	-22.1	0.00	0.80	0.8	79.0	42.8
11	-18.0	-9.6	-22.5	-20.3	0.00	1.00	1.0	80.0	43.8
12	2.0	-7.0	-21.0	-19.4	0.00	6.00	6.0	86.0	44.8
13	5.5	-6.8	-18.5	-18.0	0.00	3.00	3.0	89.0	45.2
14	-22.0	-7.2	-22.5	-19.6	0.00	3.00	3.0	92.0	46.2
15	-22.0	-5.7	-41.0	-18.1	0.00	0.00	0.0	92.0	46.8
16	-15.5	-6.3	-44.0	-19.3	0.00	7.60	7.6	99.0	47.7
17	-18.5	-6.9	-28.0	-19.0	0.00	1.60	1.6	101.0	47.6
18	-35.0	-6.8	-37.0	-18.9	0.00	0.00	0.0	101.0	47.8
19	-30.0	-5.6	-46.0	-18.8	0.00	0.00	0.0	101.0	47.3
20	-29.5	-4.2	-43.5	-16.6	0.00	1.20	1.2	102.0	47.0
21	-29.0	-4.1	-36.5	-14.7	0.00	1.00	1.0	103.0	47.3
22	-29.0	-4.1	-31.5	-16.4	0.00	0.00	0.0	103.0	47.2
23	-28.0	-5.2	-45.0	-18.4	0.00	4.80	4.8	107.0	47.0
24	-2.0	-6.3	-33.0	-19.7	0.00	0.00	0.0	107.0	48.3
25	-12.0	-6.2	-27.5	-18.7	0.00	8.00	8.0	115.0	49.5
26	-21.0	-6.4	-21.0	-18.3	0.00	6.80	6.8	121.0	49.3
27	-24.0	-5.9	-40.0	-18.7	0.00	0.00	0.0	121.0	50.0
28	-24.0	-6.4	-32.5	-18.1	0.00	16.50	16.5	137.0	50.7
29	-23.0	-6.7	-25.5	-18.3	0.00	11.00	11.0	148.0	51.7
30	-16.5	-4.7	-29.5	-18.1	0.00	0.00	0.0	148.0	51.0
31	-13.0	-5.6	-29.0	-17.6	0.00	3.00	3.0	151.0	50.4
Monthly Mean:	-20.9	-7.4	-33.1	-19.3				88.4	45.1
Highest Max Temp:	5.5 °C				Total:	0.0	131.6	131.6	
Lowest Min Temp:	-46.0 °C				Normal Precipitation for the Month:	33.9			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

December 1981

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	4.0	-4.8	-4.0	-16.1	0.00	0.60	0.6	0.0	17.4
02	2.0	-5.0	-4.5	-17.6	0.00	0.01	0.0	0.0	18.4
03	-2.5	-6.9	-9.5	-17.5	0.00	0.00	0.0	0.0	19.3
04	-4.0	-4.8	-19.0	-17.7	0.00	0.00	0.0	0.0	20.5
05	-1.5	-4.5	-10.0	-16.9	0.00	1.20	1.2	1.0	20.4
06	0.0	-4.4	-15.0	-17.4	0.00	0.00	0.0	1.0	20.6
07	-8.0	-5.9	-20.5	-19.0	0.00	0.60	0.6	1.0	20.8
08	-5.0	-6.2	-13.5	-18.2	0.00	0.40	0.4	2.0	22.0
09	-11.0	-6.2	-15.0	-18.0	0.00	12.00	12.0	14.0	24.4
10	-13.5	-6.5	-19.5	-17.8	0.00	0.40	0.4	14.0	24.9
11	-4.5	-4.1	-24.0	-17.2	0.00	0.00	0.0	14.0	25.3
12	-13.0	-4.8	-24.5	-16.2	0.00	0.00	0.0	14.0	25.3
13	-19.0	-3.8	-34.0	-17.0	0.00	0.00	0.0	14.0	25.9
14	-17.0	-3.9	-32.5	-14.9	0.00	0.40	0.4	14.0	26.0
15	-13.5	-3.6	-26.5	-15.9	0.00	0.00	0.0	14.0	25.9
16	-10.0	-3.9	-24.5	-17.1	0.00	0.00	0.0	14.0	25.5
17	-11.0	-5.6	-23.5	-18.4	0.00	0.00	0.0	13.0	26.9
18	-7.0	-6.1	-15.5	-18.3	0.00	0.00	0.0	13.0	28.0
19	3.5	-5.2	-15.5	-17.2	0.00	0.00	0.0	12.0	27.5
20	3.5	-5.1	-15.5	-17.1	0.00	0.00	0.0	11.0	27.8
21	-0.5	-6.9	-5.0	-17.4	0.00	0.00	0.0	11.0	28.2
22	-3.0	-6.1	-10.0	-17.7	0.00	2.00	2.0	13.0	28.9
23	-4.5	-6.4	-8.0	-18.5	0.00	2.40	2.4	15.0	29.1
24	-7.5	-6.0	-8.0	-17.9	0.00	2.00	2.0	17.0	29.5
25	-1.0	-4.4	-9.5	-14.9	0.00	5.20	5.2	22.0	29.5
26	-9.0	-5.1	-14.0	-15.6	0.00	0.60	0.6	22.0	30.3
27	-24.0	-6.9	-25.0	-19.3	0.00	0.40	0.4	23.0	31.4
28	-23.0	-10.2	-30.0	-20.1	0.00	0.00	0.0	23.0	32.0
29	-24.5	-8.4	-40.5	-20.1	0.00	0.80	0.8	24.0	32.2
30	-22.0	-6.4	-35.5	-19.7	0.00	0.01	0.0	24.0	33.0
31	-30.0	-8.3	-42.5	-21.1	0.00	0.00	0.0	24.0	34.2

Monthly Mean: -8.9 -5.7 -19.2 -17.7 12.4 26.1

Highest Max Temp: 4.0 °C **Total:** 0.0 29.0 29.0

Lowest Min Temp: -42.5 °C **Normal Precipitation for the Month:** 32.0

Annual Mean: 9.43 8.99 -2.55 -4.12

12 Month Total Precip. for Grovedale : 190.0 69.9 259.9

Normal Annual Precipitation: 453.3

Annual Highest Max Temp: 34.0

Annual Mean Temperature: 3.44

Annual Lowest Min Temp: -42.5

Normal Annual Mean Temperature: 2.43

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1981

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	4.5	3.4	-4.0	-8.1	4.60	2.50	7.1	2.0	3.0
02	2.0	4.1	-0.5	-6.7	0.01	0.00	0.0	1.0	3.1
03	4.5	3.8	-0.5	-5.8	0.01	0.00	0.0	0.0	3.2
04	10.5	4.5	-4.0	-4.5	0.00	0.00	0.0	0.0	3.9
05	14.0	4.1	7.5	-5.4	0.00	0.00	0.0	0.0	4.1
06	13.0	3.0	-4.5	-6.8	0.60	0.00	0.6	0.0	4.9
07	2.0	0.5	-3.5	-7.2	0.01	0.00	0.0	0.0	4.9
08	3.0	-0.3	-8.0	-8.5	0.00	0.00	0.0	0.0	5.3
09	10.0	-0.3	-3.0	-10.7	0.00	0.00	0.0	0.0	6.7
10	2.0	-1.4	-7.0	-11.1	0.20	0.00	0.2	0.0	7.3
11	13.5	-0.9	-6.0	-11.5	0.00	0.00	0.0	0.0	7.9
12	7.0	0.5	3.5	-10.9	0.00	0.00	0.0	0.0	8.5
13	-0.5	0.4	-11.5	-11.1	0.00	0.00	0.0	0.0	8.9
14	0.0	-0.3	-12.0	-10.9	0.00	0.80	0.8	0.0	9.5
15	-2.5	0.2	-6.0	-11.4	0.00	1.00	1.0	1.0	10.1
16	-4.5	-1.0	-7.0	-13.2	0.00	0.01	0.0	1.0	10.4
17	-4.5	-3.6	-5.0	-13.1	0.01	0.00	0.0	1.0	10.6
18	-4.0	-4.2	-6.0	-12.3	0.00	0.00	0.0	1.0	11.0
19	-5.0	-3.0	-8.5	-12.5	0.00	0.40	0.4	1.0	11.2
20	2.0	-3.0	-7.5	-13.0	0.00	0.00	0.0	0.0	12.7
21	-0.5	-4.3	-11.0	-16.2	0.00	0.00	0.0	0.0	12.9
22	-6.0	-2.9	-12.0	-15.8	0.00	0.00	0.0	0.0	14.3
23	-7.5	-3.8	-10.5	-15.7	0.00	0.00	0.0	0.0	15.1
24	-6.0	-4.6	-10.5	-16.0	0.00	0.00	0.0	0.0	15.8
25	0.0	-5.4	-18.5	-17.2	0.00	0.00	0.0	0.0	16.0
26	-3.0	-5.2	-16.0	-16.3	0.00	0.00	0.0	0.0	15.9
27	1.0	-2.1	-21.5	-15.1	0.00	0.00	0.0	0.0	15.5
28	6.5	-0.7	-12.0	-10.2	0.00	0.00	0.0	0.0	15.1
29	4.0	-1.1	-5.0	-12.1	0.00	0.00	0.0	0.0	16.8
30	3.0	-2.6	-10.5	-15.0	0.00	0.01	0.0	0.0	17.3
Monthly Mean:	2.0	-0.9	-7.4	-11.5				0.3	10.1
Highest Max Temp:	14.0 °C				Total:	5.4	4.7	10.2	
Lowest Min Temp:	-21.5 °C				Normal Precipitation for the Month:	27.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1981

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	11.0	15.6	7.0	0.9	2.00	0.00	2.0	0.0	0.1
02	10.0	15.3	-5.5	1.7	0.01	0.00	0.0	0.0	0.0
03	7.0	15.2	1.0	2.0	2.30	0.00	2.3	0.0	0.5
04	8.5	14.4	-1.5	1.3	0.00	0.00	0.0	0.0	0.6
05	10.5	14.0	-6.0	1.6	0.00	0.00	0.0	0.0	0.7
06	8.0	13.6	-2.5	0.1	0.01	0.00	0.0	0.0	0.5
07	10.5	13.0	1.5	0.3	0.00	0.00	0.0	0.0	0.2
08	4.0	12.7	-1.5	-0.6	5.30	0.00	5.3	0.0	0.1
09	5.0	12.4	1.0	0.3	0.00	0.00	0.0	0.0	0.4
10	3.5	13.4	-1.0	1.1	1.50	0.01	1.5	0.0	0.9
11	3.5	13.6	-1.0	0.6	0.00	0.00	0.0	0.0	0.6
12	10.0	14.6	-7.0	-1.6	0.01	0.00	0.0	0.0	0.6
13	15.0	11.1	4.5	-0.6	0.20	0.00	0.2	0.0	0.4
14	20.5	11.4	6.0	-0.1	0.00	0.00	0.0	0.0	0.4
15	18.5	10.1	4.5	-1.3	0.00	0.00	0.0	0.0	0.6
16	14.0	8.7	10.0	-1.1	0.00	0.00	0.0	0.0	1.3
17	12.5	8.1	-3.0	-2.6	0.00	0.00	0.0	0.0	1.3
18	18.5	8.8	-3.5	-3.5	0.00	0.00	0.0	0.0	1.8
19	8.5	8.5	-2.0	-3.2	0.00	0.00	0.0	0.0	2.0
20	5.5	8.8	-10.0	-3.2	0.00	0.00	0.0	0.0	1.8
21	3.5	10.2	-11.0	-2.0	0.00	0.00	0.0	0.0	1.8
22	11.0	10.1	-9.5	-4.3	0.00	0.00	0.0	0.0	1.5
23	10.0	9.3	3.5	-4.1	2.00	0.00	2.0	0.0	1.2
24	4.0	9.3	2.0	-1.4	3.20	0.00	3.2	0.0	1.1
25	12.0	8.6	1.5	-1.1	0.20	0.00	0.2	0.0	1.3
26	-1.0	7.0	-9.5	-3.5	0.00	0.00	0.0	0.0	1.8
27	2.5	5.9	-6.5	-4.4	0.00	0.00	0.0	0.0	1.8
28	5.0	4.9	-7.0	-6.4	0.00	0.00	0.0	0.0	1.8
29	6.5	3.8	-8.0	-7.4	0.00	0.00	0.0	0.0	1.6
30	12.5	5.3	-9.5	-6.3	0.60	0.00	0.6	0.0	2.0
31	7.5	3.8	-1.5	-7.8	1.40	0.00	1.4	0.0	1.9
Monthly Mean:	9.0	10.4	-2.1	-1.8				0.0	1.0
Highest Max Temp:	20.5 °C				Total:	18.7	0.0	18.7	
Lowest Min Temp:	-11.0 °C				Normal Precipitation for the Month:	26.6			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1981

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	15.0	18.6	3.0	6.8	4.00	0.00	4.0	0.0	0.0
02	9.0	18.9	1.0	5.8	1.80	0.00	1.8	0.0	0.0
03	15.0	20.2	1.5	6.2	0.01	0.00	0.0	0.0	0.0
04	16.0	17.8	6.0	5.4	0.01	0.00	0.0	0.0	0.0
05	19.0	17.9	2.0	4.9	0.00	0.00	0.0	0.0	0.0
06	22.0	18.1	8.0	4.8	0.00	0.00	0.0	0.0	0.0
07	30.0	17.0	7.5	4.7	0.00	0.00	0.0	0.0	0.0
08	28.0	17.4	10.5	4.2	0.00	0.00	0.0	0.0	0.0
09	25.0	17.5	7.0	3.4	0.00	0.00	0.0	0.0	0.0
10	21.0	18.1	10.5	4.5	0.00	0.00	0.0	0.0	0.0
11	21.0	18.3	7.0	4.2	0.00	0.00	0.0	0.0	0.0
12	17.0	17.2	5.0	4.6	0.00	0.00	0.0	0.0	0.0
13	16.0	17.6	2.0	3.1	0.00	0.00	0.0	0.0	0.0
14	18.0	17.0	-2.0	3.3	0.01	0.00	0.0	0.0	0.0
15	28.0	17.0	3.0	3.0	0.00	0.00	0.0	0.0	0.0
16	30.0	15.3	5.0	4.1	0.00	0.00	0.0	0.0	0.0
17	25.0	14.4	8.0	2.0	0.00	0.00	0.0	0.0	0.0
18	28.0	15.6	7.0	1.9	0.00	0.00	0.0	0.0	0.0
19	18.0	15.7	9.0	2.0	2.00	0.00	2.0	0.0	0.0
20	15.0	15.8	5.0	0.4	0.00	0.00	0.0	0.0	0.0
21	13.0	17.0	2.0	1.9	0.01	0.00	0.0	0.0	0.0
22	11.0	17.8	4.0	3.0	4.00	0.00	4.0	0.0	0.0
23	12.0	17.7	0.0	2.8	0.01	0.00	0.0	0.0	0.0
24	9.0	16.6	4.0	2.8	4.80	0.00	4.8	0.0	0.0
25	10.0	16.5	2.0	1.9	1.40	0.00	1.4	0.0	0.1
26	12.0	16.0	-2.5	1.5	0.00	0.00	0.0	0.0	0.0
27	10.0	13.8	0.5	1.0	0.00	0.00	0.0	0.0	0.0
28	15.0	15.2	-2.5	1.3	0.00	0.00	0.0	0.0	0.0
29	14.0	15.3	-1.0	2.0	0.00	0.00	0.0	0.0	0.0
30	15.0	15.7	-2.0	1.7	0.01	0.00	0.0	0.0	0.2
Monthly Mean:	17.9	16.9	3.7	3.3				0.0	0.0
Highest Max Temp: 30.0 °C					Total:	18.1	0.0	18.1	
Lowest Min Temp: -2.5 °C					Normal Precipitation for the Month: 37.4				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Summer 1981 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Summer Max Temp

18.77

Normal Mean Summer Max Temp

18.53

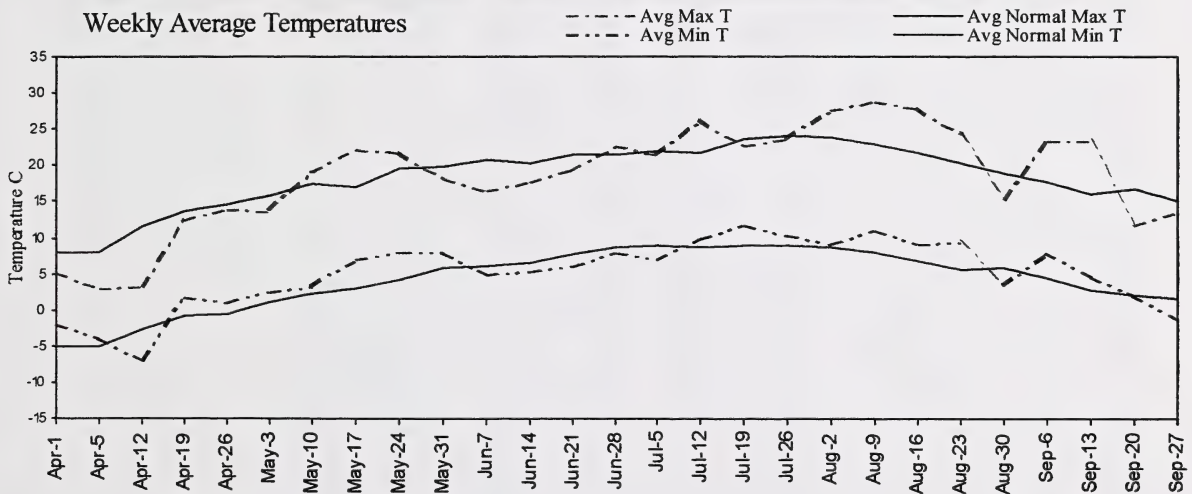
Actual Mean Summer Min Temp

5.34

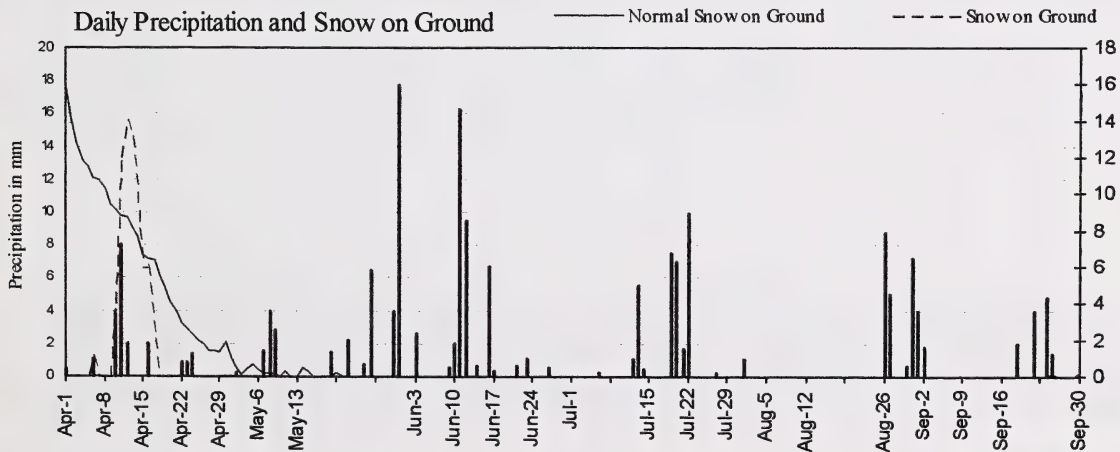
Normal Mean Summer Min Temp

4.36

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

159.5

Total Snow (cm)

17.1

Total Summer Precip (mm)

176.6

Normal Summer Precip (mm)

288.5

Summer Highest Max Temp:

34.0

Summer Lowest Max Temp:

-9.0

Summer Mean Temperature:

12.06

Summer Highest Min Temp:

17.0

Summer Lowest Min Temp:

-17.5

Normal Summer Mean Temperature:

11.45

* For this Report, Summer is from April to September Inclusive

Sunday, April 18, 1999

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1981

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	23.0	23.6	8.0	9.2	1.00	0.00	1.0	0.0	0.0
02	25.0	23.7	9.0	9.1	0.00	0.00	0.0	0.0	0.0
03	26.0	23.2	9.0	9.2	0.00	0.00	0.0	0.0	0.0
04	26.0	24.6	9.0	9.0	0.01	0.00	0.0	0.0	0.0
05	28.0	24.4	8.0	8.5	0.00	0.00	0.0	0.0	0.0
06	27.0	24.8	14.0	9.3	0.00	0.00	0.0	0.0	0.0
07	30.0	23.0	7.0	8.0	0.00	0.00	0.0	0.0	0.0
08	32.0	22.9	8.0	8.5	0.00	0.00	0.0	0.0	0.0
09	34.0	24.3	10.0	7.3	0.00	0.00	0.0	0.0	0.0
10	32.0	22.5	17.0	8.4	0.00	0.00	0.0	0.0	0.0
11	31.0	22.2	15.0	7.9	0.00	0.00	0.0	0.0	0.0
12	22.0	23.7	13.0	8.5	0.00	0.00	0.0	0.0	0.0
13	24.0	22.8	5.0	7.7	0.00	0.00	0.0	0.0	0.0
14	31.0	23.1	8.0	8.8	0.00	0.00	0.0	0.0	0.0
15	28.0	22.0	10.0	7.8	0.00	0.00	0.0	0.0	0.0
16	30.0	21.0	8.0	7.3	0.00	0.00	0.0	0.0	0.0
17	28.0	21.5	9.0	6.8	0.00	0.00	0.0	0.0	0.0
18	28.0	22.5	9.0	7.5	0.00	0.00	0.0	0.0	0.0
19	30.0	23.0	10.0	6.9	0.00	0.00	0.0	0.0	0.0
20	26.0	21.9	13.0	7.3	0.00	0.00	0.0	0.0	0.0
21	27.0	21.4	7.0	6.0	0.00	0.00	0.0	0.0	0.0
22	26.0	21.7	8.0	5.4	0.00	0.00	0.0	0.0	0.0
23	29.0	20.6	8.0	5.9	0.00	0.00	0.0	0.0	0.0
24	30.0	20.2	12.0	4.4	0.00	0.00	0.0	0.0	0.0
25	31.0	19.9	14.0	5.1	0.00	0.00	0.0	0.0	0.0
26	28.0	20.6	13.0	5.8	8.80	0.00	8.8	0.0	0.0
27	21.0	21.4	11.0	5.6	5.00	0.00	5.0	0.0	0.0
28	20.0	20.6	4.0	5.8	0.00	0.00	0.0	0.0	0.0
29	11.0	19.5	4.0	6.6	0.01	0.00	0.0	0.0	0.0
30	14.0	19.4	5.0	5.9	0.60	0.00	0.6	0.0	0.0
31	19.0	18.9	6.0	5.6	7.20	0.00	7.2	0.0	0.0
Monthly Mean:	26.4	22.1	9.4	7.3				0.0	0.0
Highest Max Temp:	34.0 °C				Total:	22.6	0.0	22.6	
Lowest Min Temp:	4.0 °C				Normal Precipitation for the Month:	60.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1981

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	24.0	21.5	7.0	9.2	0.00	0.00	0.0	0.0	0.0
02	24.0	21.5	9.0	9.7	0.01	0.00	0.0	0.0	0.0
03	25.0	21.6	11.0	9.0	0.00	0.00	0.0	0.0	0.0
04	23.0	20.8	4.0	8.3	0.00	0.00	0.0	0.0	0.0
05	25.0	20.5	4.0	9.3	0.01	0.00	0.0	0.0	0.0
06	19.0	21.8	10.0	9.6	0.20	0.00	0.2	0.0	0.0
07	20.0	21.6	7.0	8.3	0.00	0.00	0.0	0.0	0.0
08	19.0	22.0	10.0	9.2	0.00	0.00	0.0	0.0	0.0
09	20.0	22.2	5.0	8.6	0.01	0.00	0.0	0.0	0.0
10	23.0	22.5	5.0	7.7	0.00	0.00	0.0	0.0	0.0
11	25.0	22.6	8.0	9.2	0.00	0.00	0.0	0.0	0.0
12	30.0	22.5	12.0	10.0	1.00	0.00	1.0	0.0	0.0
13	27.0	21.5	8.0	9.1	5.50	0.00	5.5	0.0	0.0
14	19.0	21.6	12.0	8.3	0.40	0.00	0.4	0.0	0.0
15	21.0	21.3	12.0	8.7	0.00	0.00	0.0	0.0	0.0
16	26.0	21.4	7.0	7.7	0.00	0.00	0.0	0.0	0.0
17	29.0	22.1	9.0	8.6	0.00	0.00	0.0	0.0	0.0
18	31.0	22.2	10.0	8.6	0.00	0.00	0.0	0.0	0.0
19	30.0	23.2	13.0	7.8	7.50	0.00	7.5	0.0	0.0
20	24.0	23.4	14.0	8.2	7.00	0.00	7.0	0.0	0.0
21	21.0	23.3	14.0	9.7	1.70	0.00	1.7	0.0	0.0
22	21.0	23.8	13.0	8.9	9.90	0.00	9.9	0.0	0.0
23	17.0	23.3	12.0	8.4	0.01	0.00	0.0	0.0	0.0
24	21.0	23.9	10.0	9.8	0.00	0.00	0.0	0.0	0.0
25	25.0	24.7	7.0	9.4	0.01	0.00	0.0	0.0	0.0
26	27.0	24.6	13.0	9.3	0.00	0.00	0.0	0.0	0.0
27	26.0	24.5	13.0	8.8	0.20	0.00	0.2	0.0	0.0
28	21.0	23.4	12.0	8.1	0.01	0.00	0.0	0.0	0.0
29	20.0	24.1	12.0	9.1	0.01	0.00	0.0	0.0	0.0
30	24.0	24.8	4.0	9.1	0.01	0.00	0.0	0.0	0.0
31	24.0	24.6	10.0	9.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	23.6	22.7	9.6	8.9				0.0	0.0
Highest Max Temp:	31.0 °C				Total:	33.5	0.0	33.5	
Lowest Min Temp:	4.0 °C				Normal Precipitation for the Month:	65.1			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1981

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	21.0	21.0	6.0	7.4	0.00	0.00	0.0	0.0	0.0
02	20.0	19.5	10.0	5.1	0.00	0.00	0.0	0.0	0.0
03	19.0	19.4	8.0	5.1	2.60	0.00	2.6	0.0	0.0
04	18.0	19.5	7.0	5.8	0.01	0.00	0.0	0.0	0.0
05	19.0	19.3	6.0	6.4	0.00	0.00	0.0	0.0	0.0
06	15.0	19.6	9.0	5.8	0.00	0.00	0.0	0.0	0.0
07	17.0	20.3	5.0	5.0	0.00	0.00	0.0	0.0	0.0
08	18.0	20.7	4.0	5.9	0.00	0.00	0.0	0.0	0.0
09	16.0	21.0	7.0	5.7	0.50	0.00	0.5	0.0	0.0
10	17.0	21.0	2.0	5.9	2.00	0.00	2.0	0.0	0.0
11	16.0	20.5	4.0	6.4	16.30	0.00	16.3	0.0	0.0
12	13.0	20.4	7.0	7.2	9.50	0.00	9.5	0.0	0.0
13	19.0	21.0	5.0	6.1	0.00	0.00	0.0	0.0	0.0
14	20.0	20.5	5.0	6.3	0.60	0.00	0.6	0.0	0.0
15	20.0	20.7	7.0	6.6	0.00	0.00	0.0	0.0	0.0
16	16.0	19.9	7.0	6.5	6.70	0.00	6.7	0.0	0.0
17	15.0	20.0	2.0	6.1	0.30	0.00	0.3	0.0	0.0
18	18.0	20.5	4.0	6.5	0.01	0.00	0.0	0.0	0.0
19	17.0	20.4	7.0	6.7	0.00	0.00	0.0	0.0	0.0
20	18.0	20.5	6.0	7.1	0.00	0.00	0.0	0.0	0.0
21	17.0	21.0	5.0	8.6	0.60	0.00	0.6	0.0	0.0
22	19.0	21.9	8.0	7.9	0.01	0.00	0.0	0.0	0.0
23	19.0	21.6	6.0	7.6	1.00	0.00	1.0	0.0	0.0
24	20.0	20.9	6.0	7.6	0.00	0.00	0.0	0.0	0.0
25	22.0	21.1	3.0	6.3	0.01	0.00	0.0	0.0	0.0
26	20.0	22.8	8.0	8.6	0.01	0.00	0.0	0.0	0.0
27	18.0	21.8	7.0	7.8	0.50	0.00	0.5	0.0	0.0
28	22.0	21.4	5.0	8.0	0.00	0.00	0.0	0.0	0.0
29	21.0	21.1	10.0	8.2	0.01	0.00	0.0	0.0	0.0
30	20.0	21.8	10.0	8.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	18.3	20.7	6.2	6.7				0.0	0.0
Highest Max Temp:	22.0 °C				Total:	40.7	0.0	40.7	
Lowest Min Temp:	2.0 °C				Normal Precipitation for the Month:	70.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1981

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	14.0	15.9	4.0	-0.7	0.01	0.00	0.0	0.0	1.0
02	13.0	14.6	0.5	-0.4	0.20	0.00	0.2	0.0	0.4
03	14.0	14.1	-2.0	-0.2	0.00	0.00	0.0	0.0	0.1
04	15.0	15.0	0.0	-0.1	0.00	0.00	0.0	0.0	0.4
05	16.0	16.4	2.0	1.0	0.00	0.00	0.0	0.0	0.6
06	13.0	15.4	2.0	1.6	0.00	0.00	0.0	0.0	0.4
07	14.0	16.2	5.0	2.8	1.60	0.00	1.6	0.0	0.2
08	12.0	16.4	6.0	-0.4	4.00	0.00	4.0	0.0	0.2
09	11.0	16.7	4.0	2.3	2.80	0.00	2.8	0.0	0.1
10	15.0	16.1	1.5	2.0	0.00	0.00	0.0	0.0	0.0
11	19.0	16.7	-2.0	2.3	0.00	0.00	0.0	0.0	0.3
12	21.0	18.8	3.0	1.1	0.00	0.00	0.0	0.0	0.0
13	22.0	18.0	4.0	2.4	0.00	0.00	0.0	0.0	0.0
14	17.0	17.3	6.0	3.4	0.01	0.00	0.0	0.0	0.4
15	18.0	17.4	4.0	2.0	0.01	0.00	0.0	0.0	0.3
16	22.0	17.9	6.0	2.9	0.00	0.00	0.0	0.0	0.0
17	19.0	18.4	6.0	3.6	0.01	0.00	0.0	0.0	0.0
18	22.0	17.4	5.0	4.1	0.00	0.00	0.0	0.0	0.0
19	24.0	17.2	7.0	2.1	1.50	0.00	1.5	0.0	0.0
20	23.0	16.9	6.0	3.8	0.00	0.00	0.0	0.0	0.2
21	25.0	16.5	9.0	2.0	0.00	0.00	0.0	0.0	0.0
22	20.0	15.9	10.0	3.2	2.20	0.00	2.2	0.0	0.0
23	22.0	17.0	7.0	3.1	0.01	0.00	0.0	0.0	0.0
24	24.0	18.6	8.0	2.6	0.00	0.00	0.0	0.0	0.0
25	26.0	19.5	13.0	5.6	0.70	0.00	0.7	0.0	0.0
26	18.0	19.1	8.0	4.1	6.50	0.00	6.5	0.0	0.0
27	19.0	18.5	3.0	3.7	0.01	0.00	0.0	0.0	0.0
28	21.0	19.9	6.0	3.5	0.01	0.00	0.0	0.0	0.0
29	24.0	20.8	6.0	4.7	0.01	0.00	0.0	0.0	0.0
30	20.0	20.0	12.0	5.0	4.00	0.00	4.0	0.0	0.0
31	15.0	20.1	10.0	5.1	17.70	0.00	17.7	0.0	0.0
Monthly Mean:	18.6	17.4	5.2	2.5				0.0	0.1
Highest Max Temp:	26.0 °C				Total:	41.3	0.0	41.3	
Lowest Min Temp:	-2.0 °C				Normal Precipitation for the Month:	36.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1981

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m **Years of Record:** 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	3.0	6.7	-1.0	-4.8	0.40	0.01	0.4	0.0	15.8
02	8.0	8.7	-2.5	-3.8	0.00	0.00	0.0	0.0	14.1
03	3.0	9.2	-2.0	-5.4	0.00	0.01	0.0	0.0	12.8
04	7.0	7.0	-2.0	-6.0	0.00	0.00	0.0	0.0	11.9
05	8.0	7.4	1.5	-5.1	0.01	0.00	0.0	0.0	11.6
06	3.0	7.5	-2.0	-4.6	0.00	1.00	1.0	1.0	10.9
07	6.0	8.7	-4.5	-5.7	0.01	0.01	0.0	0.0	10.8
08	8.0	8.2	-2.5	-4.3	0.00	0.00	0.0	0.0	10.4
09	4.0	8.4	-1.5	-6.1	0.00	0.01	0.0	0.0	9.4
10	-1.0	8.1	-7.5	-5.0	0.00	4.00	4.0	4.0	9.1
11	-7.0	8.3	-11.0	-4.6	0.00	8.00	8.0	12.0	8.9
12	-9.0	9.0	-14.0	-4.5	0.00	2.00	2.0	14.0	8.7
13	0.5	9.8	-17.5	-3.6	0.00	0.01	0.0	13.0	8.2
14	6.0	11.5	-6.0	-2.1	0.00	0.01	0.0	10.0	7.7
15	5.0	12.5	-2.5	-1.9	0.00	0.00	0.0	6.0	6.7
16	3.0	12.9	-6.0	-3.8	0.00	2.00	2.0	6.0	6.4
17	7.0	12.7	0.0	-1.2	0.00	0.00	0.0	2.0	6.4
18	10.0	12.8	-2.0	-1.9	0.00	0.00	0.0	0.0	5.6
19	18.0	13.8	-2.5	-1.9	0.00	0.00	0.0	0.0	4.9
20	13.0	14.0	4.0	-0.1	0.00	0.00	0.0	0.0	4.1
21	13.0	14.3	0.0	-0.3	0.00	0.00	0.0	0.0	3.6
22	12.0	14.4	0.5	-0.7	0.80	0.00	0.8	0.0	3.0
23	15.0	14.0	4.0	-1.2	0.80	0.00	0.8	0.0	2.7
24	9.0	12.8	4.0	0.0	1.40	0.00	1.4	0.0	2.3
25	8.0	12.6	3.0	-1.6	0.00	0.00	0.0	0.0	2.0
26	10.0	13.3	1.0	-1.4	0.00	0.00	0.0	0.0	1.8
27	15.0	14.4	-2.5	-0.8	0.00	0.00	0.0	0.0	1.5
28	13.0	14.9	4.0	-0.9	0.01	0.00	0.0	0.0	1.4
29	13.0	14.8	0.5	1.0	0.01	0.00	0.0	0.0	1.3
30	19.0	14.9	0.0	-0.2	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	7.4	11.3	-2.2	-2.7				2.3	6.9
Highest Max Temp:	19.0 °C				Total:	3.4	17.1	20.5	
Lowest Min Temp:	-17.5 °C				Normal Precipitation for the Month:	19.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

March 1981

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	4.5	0.1	-16.0	-13.5	0.00	0.00	0.0	17.0	42.3
02	3.0	-1.0	-6.0	-12.9	0.00	0.00	0.0	17.0	42.0
03	5.0	-1.8	-2.0	-13.3	0.01	0.00	0.0	16.0	41.8
04	0.5	-1.9	-4.0	-14.6	0.00	0.00	0.0	15.0	41.3
05	-1.5	-1.2	-11.0	-15.0	0.00	0.00	0.0	15.0	41.3
06	-1.5	-1.1	-17.0	-15.4	0.00	0.00	0.0	14.0	41.8
07	-0.5	-2.3	-11.0	-14.5	0.00	0.00	0.0	14.0	42.9
08	6.5	-0.6	-7.0	-13.5	0.00	0.00	0.0	13.0	42.1
09	4.0	2.8	-8.0	-11.4	0.00	0.00	0.0	13.0	41.9
10	9.0	1.2	-9.0	-12.4	0.00	0.00	0.0	11.0	41.3
11	6.0	2.2	-5.0	-12.3	0.00	0.00	0.0	10.0	40.5
12	5.0	2.8	-9.0	-10.5	0.00	0.00	0.0	9.0	39.2
13	7.0	2.9	-9.0	-9.6	0.00	0.00	0.0	8.0	38.3
14	8.0	3.3	-1.0	-9.1	0.00	0.00	0.0	7.0	37.3
15	4.0	3.3	-7.0	-10.1	0.00	0.00	0.0	7.0	36.3
16	6.0	3.0	-1.5	-12.2	2.20	0.50	2.7	6.0	35.2
17	5.0	3.1	-3.0	-10.8	0.00	0.00	0.0	6.0	33.7
18	4.0	5.2	-9.0	-8.4	0.00	0.00	0.0	5.0	32.6
19	-1.5	5.4	-8.0	-7.2	0.00	0.01	0.0	5.0	31.6
20	-8.0	5.3	-15.0	-8.3	0.00	0.50	0.5	5.0	30.2
21	-7.0	2.9	-19.0	-8.0	0.00	0.50	0.5	6.0	29.1
22	-2.5	4.0	-13.0	-9.5	0.00	0.00	0.0	6.0	28.4
23	1.5	3.7	-11.0	-8.6	0.00	0.00	0.0	6.0	27.7
24	7.5	3.9	-5.5	-8.3	0.00	0.00	0.0	5.0	27.2
25	3.0	6.0	-6.0	-6.6	0.01	0.00	0.0	4.0	25.8
26	7.0	6.9	-2.0	-6.7	0.00	0.00	0.0	3.0	24.7
27	9.0	5.5	-2.5	-5.4	0.00	0.00	0.0	1.0	22.9
28	9.0	4.9	2.0	-7.4	0.40	0.00	0.4	0.0	22.3
29	8.0	5.8	0.0	-5.8	0.00	0.01	0.0	0.0	20.9
30	6.0	7.4	-3.5	-4.3	0.00	0.01	0.0	0.0	19.4
31	6.0	7.7	-2.0	-3.4	0.01	0.00	0.0	0.0	17.6
Monthly Mean:	3.6	2.9	-7.1	-10.0				7.9	33.5
Highest Max Temp:	9.0 °C				Total:	2.6	1.5	4.2	
Lowest Min Temp:	-19.0 °C				Normal Precipitation for the Month:	20.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Winter 1980/1981 Climate Report

STATION: Grovedale

October - March

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Winter Max Temp

0.36

Normal Mean Winter Max Temp

-0.61

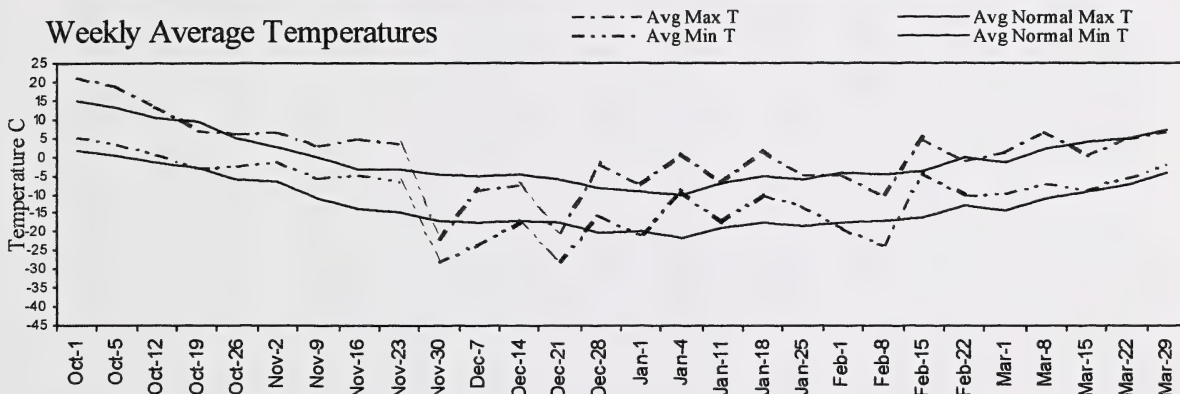
Actual Mean Winter Min Temp

-10.32

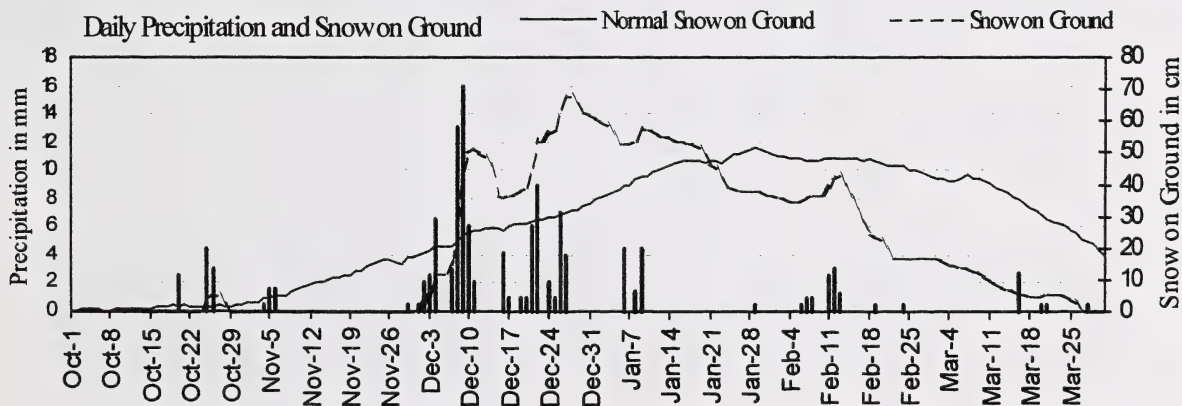
Normal Mean Winter Min Temp

-12.65

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

14.2

Total Snow (cm)

113.2

Winter Mean Snow on Ground (cm)

21.4

Winter Highest Max Temp:

28.0

Winter Lowest Max Temp:

-29.0

Winter Mean Temperature:

-4.98

Total Winter Precip (mm)

127.5

Winter Normal Precip (mm)

164.8

Winter Normal Snow on Ground (cm)

26.9

Winter Highest Min Temp:

8.5

Winter Lowest Min Temp:

-41.0

Winter Normal Mean Temperature:

-6.63

* For this Report, Winter is from October to March Inclusive

Saturday, April 17, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

February 1981

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-8.0	-6.3	-21.0	-18.3	0.00	0.00	0.0	37.0	49.5
02	-5.0	-4.6	-20.0	-18.6	0.00	0.00	0.0	36.0	48.8
03	-4.5	-5.0	-15.0	-17.7	0.00	0.00	0.0	36.0	48.6
04	-5.5	-3.2	-16.0	-18.2	0.00	0.00	0.0	35.0	48.3
05	-1.5	-4.3	-20.0	-18.2	0.00	0.00	0.0	35.0	48.1
06	-4.5	-4.1	-20.0	-17.0	0.00	0.50	0.5	35.0	48.0
07	-3.5	-3.3	-19.0	-16.0	0.00	1.00	1.0	36.0	47.7
08	-8.5	-4.9	-22.0	-17.3	0.00	1.00	1.0	37.0	47.3
09	-20.0	-6.0	-29.0	-18.7	0.00	0.00	0.0	37.0	47.4
10	-11.0	-6.0	-31.0	-18.1	0.00	0.01	0.0	37.0	48.0
11	-14.0	-5.6	-18.0	-16.7	0.00	2.50	2.5	39.0	48.5
12	-15.0	-4.3	-23.0	-16.0	0.00	3.00	3.0	42.0	48.0
13	-11.0	-3.3	-22.0	-16.6	0.20	1.00	1.2	43.0	48.5
14	7.5	-3.1	-18.0	-17.0	0.00	0.00	0.0	40.0	48.3
15	7.5	-5.8	-3.0	-15.8	0.00	0.00	0.0	36.0	48.0
16	4.0	-7.2	-6.0	-17.8	0.01	0.00	0.0	32.0	48.0
17	5.0	-5.7	-7.0	-18.7	0.00	0.00	0.0	28.0	47.7
18	6.0	-3.9	-1.5	-17.9	0.00	0.00	0.0	25.0	48.3
19	2.5	-1.4	-3.0	-14.5	0.00	0.50	0.5	24.0	47.6
20	3.5	-1.1	-8.0	-13.6	0.01	0.01	0.0	23.0	47.0
21	6.5	-1.1	-0.5	-14.6	0.00	0.00	0.0	20.0	46.3
22	5.5	-1.4	-4.0	-14.3	0.01	0.01	0.0	17.0	46.0
23	-1.0	-1.0	-11.0	-12.7	0.00	0.00	0.0	17.0	46.3
24	-4.5	0.3	-11.0	-13.6	0.00	0.50	0.5	17.0	45.8
25	-2.5	0.2	-7.0	-13.9	0.00	0.01	0.0	17.0	44.9
26	-3.0	0.6	-9.5	-12.1	0.00	0.01	0.0	17.0	44.5
27	-3.0	-0.1	-15.0	-11.5	0.00	0.00	0.0	17.0	43.7
28	-0.5	-0.3	-15.0	-12.6	0.00	0.00	0.0	17.0	43.0
Monthly Mean:	-2.8	-3.3	-14.1	-16.0				29.7	47.2
Highest Max Temp:	7.5 °C				Total:	0.2	10.0	10.3	
Lowest Min Temp:	-31.0 °C				Normal Precipitation for the Month:	23.7			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

January 1981

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-10.0	-9.9	-22.0	-21.1	0.00	0.00	0.0	61.0	35.5
02	-11.0	-9.1	-19.0	-19.1	0.00	0.00	0.0	60.0	35.8
03	-1.0	-9.6	-21.0	-19.1	0.00	0.00	0.0	59.0	36.8
04	5.5	-9.3	-1.0	-19.6	0.00	0.00	0.0	56.0	37.7
05	3.0	-9.5	-11.0	-23.1	0.00	0.00	0.0	53.0	38.5
06	1.5	-9.5	-7.0	-22.5	3.40	1.00	4.4	53.0	39.7
07	-0.5	-7.7	-9.0	-20.8	0.01	0.01	0.0	53.0	39.8
08	-2.0	-10.9	-11.0	-22.5	0.00	1.50	1.5	54.0	41.7
09	-1.0	-12.8	-11.5	-22.6	0.00	4.50	4.5	58.0	42.3
10	-0.5	-12.3	-14.0	-22.1	0.00	0.00	0.0	57.0	42.8
11	-10.0	-9.6	-19.0	-20.3	0.00	0.00	0.0	57.0	43.8
12	1.0	-7.0	-16.0	-19.4	0.00	0.00	0.0	56.0	44.8
13	-3.0	-6.8	-14.0	-18.0	0.00	0.00	0.0	55.0	45.2
14	-5.0	-7.2	-14.0	-19.6	0.00	0.00	0.0	55.0	46.2
15	-8.0	-5.7	-17.0	-18.1	0.00	0.00	0.0	54.0	46.8
16	-12.0	-6.3	-21.0	-19.3	0.00	0.00	0.0	54.0	47.7
17	-12.0	-6.9	-23.0	-19.0	0.00	0.01	0.0	53.0	47.6
18	-3.0	-6.8	-18.0	-18.9	0.00	0.00	0.0	53.0	47.8
19	1.0	-5.6	-7.0	-18.8	0.00	0.00	0.0	52.0	47.3
20	5.0	-4.2	-7.0	-16.6	0.00	0.00	0.0	49.0	47.0
21	1.0	-4.1	-11.0	-14.7	0.01	0.00	0.0	47.0	47.3
22	2.0	-4.1	-9.0	-16.4	0.00	0.00	0.0	45.0	47.2
23	5.0	-5.2	-5.0	-18.4	0.00	0.00	0.0	42.0	47.0
24	1.0	-6.3	-13.0	-19.7	0.00	0.00	0.0	40.0	48.3
25	0.5	-6.2	-5.5	-18.7	0.00	0.01	0.0	39.0	49.5
26	-1.5	-6.4	-11.0	-18.3	0.00	0.00	0.0	38.0	49.3
27	-8.5	-5.9	-18.5	-18.7	0.00	0.00	0.0	38.0	50.0
28	-8.0	-6.4	-19.0	-18.1	0.00	0.01	0.0	38.0	50.7
29	-7.0	-6.7	-11.0	-18.3	0.00	0.50	0.5	38.0	51.7
30	-6.5	-4.7	-13.0	-18.1	0.00	0.01	0.0	38.0	51.0
31	-1.5	-5.6	-13.0	-17.6	0.00	0.00	0.0	37.0	50.4
Monthly Mean:	-2.8	-7.4	-13.3	-19.3				49.7	45.1
Highest Max Temp:	5.5 °C				Total:	3.4	7.5	11.0	
Lowest Min Temp:	-23.0 °C				Normal Precipitation for the Month:	33.9			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

December 1980

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-22.0	-4.8	-24.0	-16.1	0.00	0.50	0.5	1.0	17.4
02	-21.0	-5.0	-25.0	-17.6	0.00	2.00	2.0	3.0	18.4
03	-21.0	-6.9	-25.5	-17.5	0.00	2.50	2.5	5.0	19.3
04	-24.0	-4.8	-27.5	-17.7	0.00	6.50	6.5	12.0	20.5
05	-25.0	-4.5	-34.5	-16.9	0.00	0.01	0.0	12.0	20.4
06	-29.0	-4.4	-37.0	-17.4	0.00	0.01	0.0	12.0	20.6
07	-12.0	-5.9	-34.0	-19.0	0.00	3.00	3.0	15.0	20.8
08	-11.0	-6.2	-24.0	-18.2	0.00	13.00	13.0	28.0	22.0
09	-23.5	-6.2	-25.0	-18.0	0.00	16.00	16.0	44.0	24.4
10	-17.0	-6.5	-25.0	-17.8	0.00	6.00	6.0	50.0	24.9
11	5.0	-4.1	-18.0	-17.2	0.01	2.00	2.0	52.0	25.3
12	1.0	-4.8	-25.5	-16.2	0.00	0.01	0.0	50.0	25.3
13	-3.0	-3.8	-11.5	-17.0	0.00	0.00	0.0	49.0	25.9
14	7.0	-3.9	-10.5	-14.9	0.01	0.01	0.0	46.0	26.0
15	9.0	-3.6	1.0	-15.9	0.00	0.00	0.0	37.0	25.9
16	7.5	-3.9	-6.5	-17.1	1.70	2.50	4.2	36.0	25.5
17	-6.0	-5.6	-21.0	-18.4	0.00	1.00	1.0	37.0	26.9
18	-20.0	-6.1	-29.0	-18.3	0.00	0.00	0.0	37.0	28.0
19	-24.0	-5.2	-30.0	-17.2	0.00	1.00	1.0	38.0	27.5
20	-25.5	-5.1	-28.0	-17.1	0.00	1.00	1.0	39.0	27.8
21	-24.5	-6.9	-27.0	-17.4	0.00	6.00	6.0	45.0	28.2
22	-22.5	-6.1	-27.0	-17.7	0.00	9.00	9.0	54.0	28.9
23	-25.5	-6.4	-36.0	-18.5	0.00	0.01	0.0	54.0	29.1
24	-20.5	-6.0	-41.0	-17.9	0.00	2.00	2.0	56.0	29.5
25	-16.5	-4.4	-24.0	-14.9	0.00	1.00	1.0	57.0	29.5
26	-13.5	-5.1	-19.0	-15.6	0.00	7.00	7.0	64.0	30.3
27	-18.5	-6.9	-23.0	-19.3	0.00	4.00	4.0	68.0	31.4
28	-15.0	-10.2	-22.0	-20.1	0.00	0.01	0.0	68.0	32.0
29	5.0	-8.4	-17.0	-20.1	0.01	0.00	0.0	65.0	32.2
30	4.0	-6.4	-5.0	-19.7	0.00	0.00	0.0	63.0	33.0
31	-2.0	-8.3	-18.0	-21.1	0.00	0.00	0.0	62.0	34.2

Monthly Mean: -13.0 -5.7 -23.2 -17.7 40.6 26.1

Highest Max Temp: 9.0 °C **Total:** 1.7 86.1 87.8

Lowest Min Temp: -41.0 °C **Normal Precipitation for the Month:** 32.0

Annual Mean: 7.87 8.98 -3.82 -4.13

12 Month Total Precip. for Grovedale : 319.5 168.8 488.3

Normal Annual Precipitation: 453.3

Annual Highest Max Temp: 29.5

Annual Mean Temperature: 2.03

Annual Lowest Min Temp: -45.0

Normal Annual Mean Temperature: 2.43

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1980

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	9.0	3.4	-2.0	-8.1	0.01	0.00	0.0	0.0	3.0
02	11.0	4.1	1.0	-6.7	0.01	0.00	0.0	0.0	3.1
03	5.0	3.8	-2.5	-5.8	0.01	0.00	0.0	0.0	3.2
04	10.0	4.5	-1.0	-4.5	0.40	0.00	0.4	0.0	3.9
05	6.5	4.1	0.0	-5.4	1.60	0.00	1.6	0.0	4.1
06	5.5	3.0	-1.5	-6.8	1.60	0.00	1.6	0.0	4.9
07	4.5	0.5	-0.5	-7.2	0.01	0.00	0.0	0.0	4.9
08	3.5	-0.3	-1.5	-8.5	0.00	0.00	0.0	0.0	5.3
09	6.0	-0.3	-2.0	-10.7	0.00	0.00	0.0	0.0	6.7
10	0.0	-1.4	-2.0	-11.1	0.00	0.01	0.0	0.0	7.3
11	3.0	-0.9	-9.0	-11.5	0.00	0.00	0.0	0.0	7.9
12	3.0	0.5	-9.5	-10.9	0.00	0.00	0.0	0.0	8.5
13	2.5	0.4	-8.5	-11.1	0.00	0.00	0.0	0.0	8.9
14	3.5	-0.3	-4.5	-10.9	0.01	0.01	0.0	0.0	9.5
15	4.5	0.2	-5.5	-11.4	0.00	0.00	0.0	0.0	10.1
16	-2.0	-1.0	-8.5	-13.2	0.00	0.00	0.0	0.0	10.4
17	7.0	-3.6	-6.0	-13.1	0.00	0.00	0.0	0.0	10.6
18	7.0	-4.2	-1.5	-12.3	0.00	0.00	0.0	0.0	11.0
19	6.0	-3.0	-4.0	-12.5	0.00	0.00	0.0	0.0	11.2
20	9.0	-3.0	1.0	-13.0	0.00	0.00	0.0	0.0	12.7
21	4.0	-4.3	-4.0	-16.2	0.00	0.00	0.0	0.0	12.9
22	2.5	-2.9	-9.0	-15.8	0.00	0.00	0.0	0.0	14.3
23	2.5	-3.8	-11.0	-15.7	0.00	0.00	0.0	0.0	15.1
24	4.0	-4.6	-4.0	-16.0	0.00	0.00	0.0	0.0	15.8
25	6.5	-5.4	-1.5	-17.2	0.00	0.01	0.0	0.0	16.0
26	5.5	-5.2	-5.0	-16.3	0.01	0.01	0.0	0.0	15.9
27	7.5	-2.1	-1.0	-15.1	0.00	0.00	0.0	0.0	15.5
28	4.5	-0.7	-7.0	-10.2	0.00	0.00	0.0	0.0	15.1
29	-5.0	-1.1	-15.0	-12.1	0.00	0.50	0.5	0.0	16.8
30	-14.0	-2.6	-22.0	-15.0	0.00	0.01	0.0	0.0	17.3
Monthly Mean:	4.1	-0.9	-4.9	-11.5				0.0	10.1
Highest Max Temp:	11.0 °C				Total:	3.7	0.5	4.2	
Lowest Min Temp:	-22.0 °C				Normal Precipitation for the Month:	27.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1980

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	15.5	15.6	6.0	0.9	0.01	0.00	0.0	0.0	0.1
02	22.5	15.3	7.0	1.7	0.00	0.00	0.0	0.0	0.0
03	24.5	15.2	2.0	2.0	0.00	0.00	0.0	0.0	0.5
04	23.5	14.4	6.0	1.3	0.01	0.00	0.0	0.0	0.6
05	23.5	14.0	8.5	1.6	0.01	0.00	0.0	0.0	0.7
06	28.0	13.6	8.5	0.1	0.00	0.00	0.0	0.0	0.5
07	22.5	13.0	6.5	0.3	0.00	0.00	0.0	0.0	0.2
08	15.5	12.7	5.0	-0.6	0.01	0.00	0.0	0.0	0.1
09	15.0	12.4	2.5	0.3	0.00	0.00	0.0	0.0	0.4
10	15.0	13.4	-3.5	1.1	0.00	0.00	0.0	0.0	0.9
11	13.5	13.6	-1.5	0.6	0.00	0.00	0.0	0.0	0.6
12	11.0	14.6	3.0	-1.6	0.01	0.00	0.0	0.0	0.6
13	9.5	11.1	-0.5	-0.6	0.00	0.00	0.0	0.0	0.4
14	9.0	11.4	-0.5	-0.1	0.00	0.00	0.0	0.0	0.4
15	11.5	10.1	-5.0	-1.3	0.00	0.00	0.0	0.0	0.6
16	18.0	8.7	1.5	-1.1	0.00	0.00	0.0	0.0	1.3
17	17.5	8.1	4.0	-2.6	0.00	0.00	0.0	0.0	1.3
18	17.5	8.8	3.0	-3.5	0.00	0.00	0.0	0.0	1.8
19	12.5	8.5	2.0	-3.2	0.00	0.00	0.0	0.0	2.0
20	6.5	8.8	-2.5	-3.2	2.50	0.00	2.5	0.0	1.8
21	9.0	10.2	-2.5	-2.0	0.01	0.01	0.0	0.0	1.8
22	9.0	10.1	-5.5	-4.3	0.00	0.00	0.0	0.0	1.5
23	8.0	9.3	-7.0	-4.1	0.00	0.00	0.0	0.0	1.2
24	5.5	9.3	-3.5	-1.4	0.00	0.00	0.0	0.0	1.1
25	1.0	8.6	-2.0	-1.1	0.00	4.50	4.5	4.0	1.3
26	1.0	7.0	-1.5	-3.5	0.00	3.00	3.0	6.0	1.8
27	1.5	5.9	-6.5	-4.4	0.00	0.00	0.0	5.0	1.8
28	10.5	4.9	-4.5	-6.4	0.00	0.00	0.0	2.0	1.8
29	10.0	3.8	2.0	-7.4	0.00	0.00	0.0	0.0	1.6
30	6.5	5.3	-4.0	-6.3	0.00	0.00	0.0	0.0	2.0
31	4.5	3.8	-1.0	-7.8	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	12.9	10.4	0.5	-1.8				0.5	1.0
Highest Max Temp:	28.0 °C				Total:	2.6	7.5	10.1	
Lowest Min Temp:	-7.0 °C				Normal Precipitation for the Month: 26.6				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1980

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	11.5	18.6	3.0	6.8	3.60	0.00	3.6	0.0	0.0
02	15.5	18.9	5.0	5.8	0.01	0.00	0.0	0.0	0.0
03	17.5	20.2	6.0	6.2	0.01	0.00	0.0	0.0	0.0
04	17.0	17.8	6.0	5.4	0.01	0.00	0.0	0.0	0.0
05	18.0	17.9	7.0	4.9	1.80	0.00	1.8	0.0	0.0
06	17.0	18.1	7.0	4.8	6.50	0.00	6.5	0.0	0.0
07	12.5	17.0	5.0	4.7	9.60	0.00	9.6	0.0	0.0
08	20.0	17.4	0.0	4.2	0.00	0.00	0.0	0.0	0.0
09	23.5	17.5	3.0	3.4	0.01	0.00	0.0	0.0	0.0
10	21.0	18.1	7.0	4.5	2.80	0.00	2.8	0.0	0.0
11	13.5	18.3	7.0	4.2	0.60	0.00	0.6	0.0	0.0
12	11.0	17.2	6.0	4.6	1.80	0.00	1.8	0.0	0.0
13	10.5	17.6	4.0	3.1	3.10	0.00	3.1	0.0	0.0
14	13.0	17.0	2.0	3.3	0.01	0.00	0.0	0.0	0.0
15	12.5	17.0	3.0	3.0	0.00	0.00	0.0	0.0	0.0
16	15.0	15.3	6.0	4.1	10.20	0.00	10.2	0.0	0.0
17	8.0	14.4	3.5	2.0	2.20	0.00	2.2	0.0	0.0
18	8.0	15.6	1.0	1.9	2.80	0.00	2.8	0.0	0.0
19	9.0	15.7	2.0	2.0	8.30	0.00	8.3	0.0	0.0
20	7.0	15.8	2.0	0.4	1.50	0.00	1.5	0.0	0.0
21	5.0	17.0	0.5	1.9	0.70	0.00	0.7	0.0	0.0
22	10.5	17.8	1.0	3.0	1.60	0.00	1.6	0.0	0.0
23	12.5	17.7	4.0	2.8	1.60	0.00	1.6	0.0	0.0
24	11.5	16.6	1.0	2.8	1.30	0.00	1.3	0.0	0.0
25	16.5	16.5	3.0	1.9	0.01	0.00	0.0	0.0	0.1
26	14.5	16.0	2.0	1.5	0.00	0.00	0.0	0.0	0.0
27	20.0	13.8	1.0	1.0	0.01	0.00	0.0	0.0	0.0
28	16.5	15.2	9.0	1.3	0.00	0.00	0.0	0.0	0.0
29	15.5	15.3	7.0	2.0	0.01	0.00	0.0	0.0	0.0
30	16.5	15.7	2.0	1.7	0.00	0.00	0.0	0.0	0.2
Monthly Mean:	14.0	16.9	3.9	3.3				0.0	0.0
Highest Max Temp:	23.5 °C				Total: 60.1	0.0	60.1		
Lowest Min Temp:	0.0 °C				Normal Precipitation for the Month: 37.4				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Summer 1980 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Summer Max Temp

18.07

Actual Mean Summer Min Temp

5.63

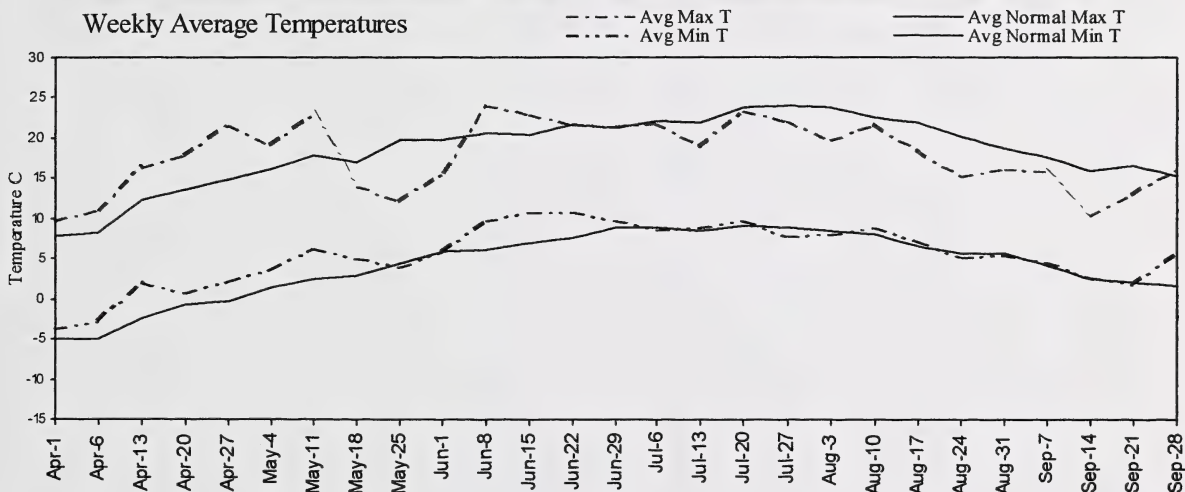
Normal Mean Summer Max Temp

18.53

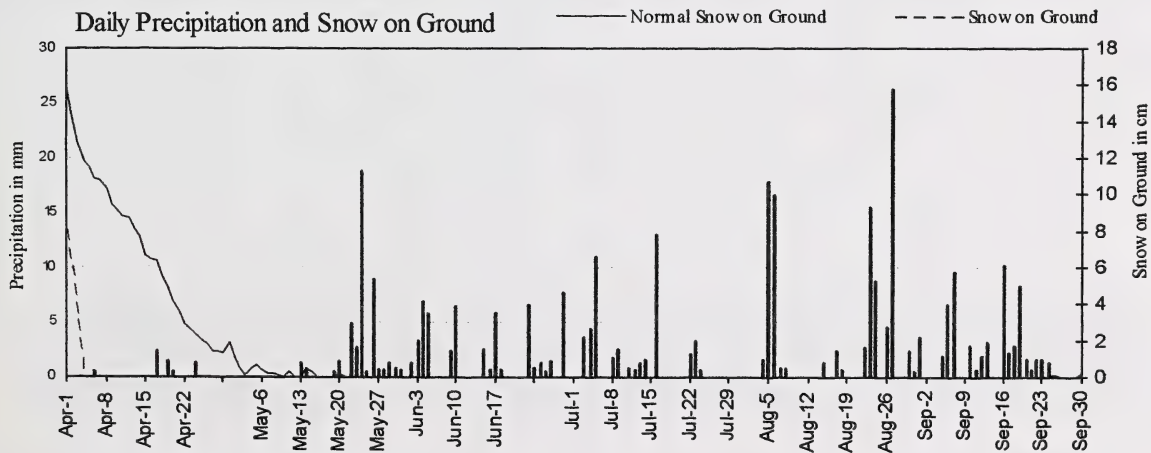
Normal Mean Summer Min Temp

4.36

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

311.4

Total Summer Precip (mm)

312.0

Total Snow (cm)

0.5

Normal Summer Precip (mm)

288.5

Summer Highest Max Temp:

29.5

Summer Highest Min Temp:

14.0

Summer Lowest Max Temp:

1.0

Summer Lowest Min Temp:

-7.0

Summer Mean Temperature:

11.85

Normal Summer Mean Temperature:

11.45

* For this Report, Summer is from April to September Inclusive

Sunday, April 18, 1999

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1980

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	23.0	23.6	9.0	9.2	0.01	0.00	0.0	0.0	0.0
02	19.5	23.7	8.0	9.1	0.00	0.00	0.0	0.0	0.0
03	22.0	23.2	6.0	9.2	0.00	0.00	0.0	0.0	0.0
04	20.5	24.6	8.5	9.0	1.60	0.00	1.6	0.0	0.0
05	13.5	24.4	8.5	8.5	17.80	0.00	17.8	0.0	0.0
06	19.5	24.8	10.0	9.3	16.60	0.00	16.6	0.0	0.0
07	18.0	23.0	8.0	8.0	0.80	0.00	0.8	0.0	0.0
08	22.5	22.9	5.5	8.5	0.80	0.00	0.8	0.0	0.0
09	22.5	24.3	9.5	7.3	0.01	0.00	0.0	0.0	0.0
10	21.5	22.5	11.0	8.4	0.01	0.00	0.0	0.0	0.0
11	19.5	22.2	9.5	7.9	0.01	0.00	0.0	0.0	0.0
12	22.0	23.7	6.0	8.5	0.00	0.00	0.0	0.0	0.0
13	25.0	22.8	8.0	7.7	0.01	0.00	0.0	0.0	0.0
14	23.0	23.1	10.5	8.8	0.01	0.00	0.0	0.0	0.0
15	19.5	22.0	10.5	7.8	1.20	0.00	1.2	0.0	0.0
16	21.0	21.0	6.0	7.3	0.00	0.00	0.0	0.0	0.0
17	20.0	21.5	9.5	6.8	2.30	0.00	2.3	0.0	0.0
18	20.0	22.5	12.0	7.5	0.70	0.00	0.7	0.0	0.0
19	20.5	23.0	9.0	6.9	0.01	0.00	0.0	0.0	0.0
20	16.0	21.9	7.0	7.3	0.01	0.00	0.0	0.0	0.0
21	19.5	21.4	3.5	6.0	0.00	0.00	0.0	0.0	0.0
22	19.5	21.7	2.5	5.4	2.60	0.00	2.6	0.0	0.0
23	14.5	20.6	7.5	5.9	15.40	0.00	15.4	0.0	0.0
24	11.5	20.2	3.5	4.4	8.80	0.00	8.8	0.0	0.0
25	16.0	19.9	1.5	5.1	0.00	0.00	0.0	0.0	0.0
26	18.5	20.6	6.0	5.8	4.60	0.00	4.6	0.0	0.0
27	13.5	21.4	6.0	5.6	26.20	0.00	26.2	0.0	0.0
28	17.0	20.6	5.5	5.8	0.01	0.00	0.0	0.0	0.0
29	17.5	19.5	7.0	6.6	0.01	0.00	0.0	0.0	0.0
30	13.5	19.4	7.0	5.9	2.40	0.00	2.4	0.0	0.0
31	17.0	18.9	5.0	5.6	0.50	0.00	0.5	0.0	0.0
Monthly Mean:	18.9	22.1	7.3	7.3				0.0	0.0
Highest Max Temp:	25.0 °C				Total:	102.4	0.0	102.4	
Lowest Min Temp:	1.5 °C				Normal Precipitation for the Month: 60.5				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1980

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	26.0	21.5	12.0	9.2	0.00	0.00	0.0	0.0	0.0
02	27.0	21.5	8.0	9.7	0.01	0.00	0.0	0.0	0.0
03	25.5	21.6	11.0	9.0	3.60	0.00	3.6	0.0	0.0
04	21.0	20.8	11.0	8.3	4.40	0.00	4.4	0.0	0.0
05	12.0	20.5	8.0	9.3	11.00	0.00	11.0	0.0	0.0
06	21.5	21.8	8.5	9.6	0.01	0.00	0.0	0.0	0.0
07	24.0	21.6	10.0	8.3	0.00	0.00	0.0	0.0	0.0
08	22.0	22.0	12.0	9.2	1.70	0.00	1.7	0.0	0.0
09	22.0	22.2	8.0	8.6	2.50	0.00	2.5	0.0	0.0
10	22.0	22.5	6.0	7.7	0.00	0.00	0.0	0.0	0.0
11	18.0	22.6	9.0	9.2	0.80	0.00	0.8	0.0	0.0
12	24.5	22.5	7.0	10.0	0.70	0.00	0.7	0.0	0.0
13	23.0	21.5	12.5	9.1	1.30	0.00	1.3	0.0	0.0
14	22.5	21.6	13.0	8.3	1.50	0.00	1.5	0.0	0.0
15	19.5	21.3	7.5	8.7	0.00	0.00	0.0	0.0	0.0
16	17.0	21.4	9.0	7.7	13.00	0.00	13.0	0.0	0.0
17	15.0	22.1	9.0	8.6	0.01	0.00	0.0	0.0	0.0
18	16.0	22.2	8.0	8.6	0.00	0.00	0.0	0.0	0.0
19	20.0	23.2	3.5	7.8	0.00	0.00	0.0	0.0	0.0
20	23.0	23.4	9.0	8.2	0.01	0.00	0.0	0.0	0.0
21	26.0	23.3	10.0	9.7	0.00	0.00	0.0	0.0	0.0
22	28.0	23.8	9.0	8.9	2.10	0.00	2.1	0.0	0.0
23	20.5	23.3	10.0	8.4	3.30	0.00	3.3	0.0	0.0
24	21.0	23.9	9.5	9.8	0.60	0.00	0.6	0.0	0.0
25	23.0	24.7	10.0	9.4	0.01	0.00	0.0	0.0	0.0
26	22.0	24.6	11.0	9.3	0.00	0.00	0.0	0.0	0.0
27	23.0	24.5	7.5	8.8	0.00	0.00	0.0	0.0	0.0
28	22.0	23.4	7.0	8.1	0.00	0.00	0.0	0.0	0.0
29	21.5	24.1	7.0	9.1	0.00	0.00	0.0	0.0	0.0
30	22.0	24.8	7.5	9.1	0.00	0.00	0.0	0.0	0.0
31	24.5	24.6	8.0	9.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	21.8	22.7	9.0	8.9				0.0	0.0
Highest Max Temp:	28.0 °C				Total: 46.5	0.0	46.5		
Lowest Min Temp:	3.5 °C				Normal Precipitation for the Month: 65.1				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1980

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	15.5	21.0	8.0	7.4	0.01	0.00	0.0	0.0	0.0
02	15.0	19.5	4.0	5.1	1.30	0.00	1.3	0.0	0.0
03	15.0	19.4	10.0	5.1	3.30	0.00	3.3	0.0	0.0
04	15.0	19.5	6.0	5.8	6.90	0.00	6.9	0.0	0.0
05	13.5	19.3	6.0	6.4	5.80	0.00	5.8	0.0	0.0
06	15.5	19.6	4.0	5.8	0.00	0.00	0.0	0.0	0.0
07	20.0	20.3	3.0	5.0	0.00	0.00	0.0	0.0	0.0
08	26.5	20.7	6.5	5.9	0.00	0.00	0.0	0.0	0.0
09	25.5	21.0	9.5	5.7	2.40	0.00	2.4	0.0	0.0
10	19.5	21.0	11.0	5.9	6.40	0.00	6.4	0.0	0.0
11	18.5	20.5	9.0	6.4	0.00	0.00	0.0	0.0	0.0
12	24.5	20.4	8.5	7.2	0.00	0.00	0.0	0.0	0.0
13	26.0	21.0	10.5	6.1	0.00	0.00	0.0	0.0	0.0
14	28.0	20.5	13.5	6.3	0.00	0.00	0.0	0.0	0.0
15	29.5	20.7	11.5	6.6	2.50	0.00	2.5	0.0	0.0
16	25.0	19.9	12.0	6.5	0.60	0.00	0.6	0.0	0.0
17	19.0	20.0	14.0	6.1	5.80	0.00	5.8	0.0	0.0
18	16.5	20.5	11.0	6.5	0.70	0.00	0.7	0.0	0.0
19	20.0	20.4	7.0	6.7	0.00	0.00	0.0	0.0	0.0
20	25.5	20.5	7.5	7.1	0.01	0.00	0.0	0.0	0.0
21	24.5	21.0	12.0	8.6	0.01	0.00	0.0	0.0	0.0
22	23.0	21.9	10.5	7.9	0.00	0.00	0.0	0.0	0.0
23	22.0	21.6	11.0	7.6	6.60	0.00	6.6	0.0	0.0
24	23.5	20.9	10.0	7.6	0.80	0.00	0.8	0.0	0.0
25	22.5	21.1	10.0	6.3	1.20	0.00	1.2	0.0	0.0
26	20.0	22.8	11.5	8.6	0.40	0.00	0.4	0.0	0.0
27	20.5	21.8	10.0	7.8	1.40	0.00	1.4	0.0	0.0
28	21.0	21.4	12.0	8.0	0.01	0.00	0.0	0.0	0.0
29	17.5	21.1	11.5	8.2	7.70	0.00	7.7	0.0	0.0
30	22.0	21.8	6.5	8.3	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	21.0	20.7	9.3	6.7				0.0	0.0
Highest Max Temp:	29.5 °C				Total:	53.8	0.0	53.8	
Lowest Min Temp:	3.0 °C				Normal Precipitation for the Month:	70.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1980

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	29.0	15.9	3.0	-0.7	0.00	0.00	0.0	0.0	1.0
02	21.0	14.6	5.0	-0.4	0.00	0.00	0.0	0.0	0.4
03	16.0	14.1	-2.5	-0.2	0.00	0.00	0.0	0.0	0.1
04	17.0	15.0	-2.0	-0.1	0.00	0.00	0.0	0.0	0.4
05	20.0	16.4	3.5	1.0	0.00	0.00	0.0	0.0	0.6
06	13.5	15.4	7.0	1.6	0.01	0.00	0.0	0.0	0.4
07	18.5	16.2	4.0	2.8	0.00	0.00	0.0	0.0	0.2
08	21.5	16.4	4.0	-0.4	0.01	0.00	0.0	0.0	0.2
09	21.5	16.7	4.5	2.3	0.00	0.00	0.0	0.0	0.1
10	22.0	16.1	5.0	2.0	0.00	0.00	0.0	0.0	0.0
11	22.0	16.7	6.0	2.3	0.00	0.00	0.0	0.0	0.3
12	22.0	18.8	6.0	1.1	0.00	0.00	0.0	0.0	0.0
13	22.5	18.0	7.0	2.4	1.20	0.00	1.2	0.0	0.0
14	22.5	17.3	4.5	3.4	0.60	0.00	0.6	0.0	0.4
15	25.0	17.4	4.5	2.0	0.00	0.00	0.0	0.0	0.3
16	26.5	17.9	6.5	2.9	0.01	0.00	0.0	0.0	0.0
17	21.5	18.4	10.0	3.6	0.00	0.00	0.0	0.0	0.0
18	20.0	17.4	6.0	4.1	0.01	0.00	0.0	0.0	0.0
19	19.0	17.2	5.5	2.1	0.40	0.00	0.4	0.0	0.0
20	14.5	16.9	5.0	3.8	1.40	0.00	1.4	0.0	0.2
21	16.0	16.5	2.0	2.0	0.00	0.00	0.0	0.0	0.0
22	12.0	15.9	6.5	3.2	4.90	0.00	4.9	0.0	0.0
23	9.0	17.0	6.0	3.1	2.60	0.00	2.6	0.0	0.0
24	7.0	18.6	5.0	2.6	18.80	0.00	18.8	0.0	0.0
25	10.0	19.5	4.5	5.6	0.50	0.00	0.5	0.0	0.0
26	9.0	19.1	5.5	4.1	8.90	0.00	8.9	0.0	0.0
27	10.0	18.5	5.5	3.7	0.60	0.00	0.6	0.0	0.0
28	13.5	19.9	7.0	3.5	0.70	0.00	0.7	0.0	0.0
29	16.5	20.8	1.5	4.7	1.20	0.00	1.2	0.0	0.0
30	10.0	20.0	2.5	5.0	0.80	0.00	0.8	0.0	0.0
31	15.0	20.1	2.0	5.1	0.60	0.00	0.6	0.0	0.0
Monthly Mean:	17.5	17.4	4.5	2.5				0.0	0.1
Highest Max Temp:	29.0 °C				Total:	43.2	0.0	43.2	
Lowest Min Temp:	-2.5 °C				Normal Precipitation for the Month:	36.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1980

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	8.0	6.7	-4.0	-4.8	0.00	0.01	0.0	8.0	15.8
02	10.0	8.7	-5.0	-3.8	0.00	0.00	0.0	6.0	14.1
03	13.0	9.2	-4.0	-5.4	0.00	0.00	0.0	3.0	12.8
04	13.0	7.0	-2.5	-6.0	0.00	0.00	0.0	0.0	11.9
05	5.0	7.4	-3.0	-5.1	0.00	0.00	0.0	0.0	11.6
06	1.0	7.5	-5.5	-4.6	0.00	0.50	0.5	0.0	10.9
07	8.0	8.7	-7.0	-5.7	0.00	0.00	0.0	0.0	10.8
08	9.0	8.2	-4.0	-4.3	0.00	0.00	0.0	0.0	10.4
09	11.5	8.4	-3.5	-6.1	0.00	0.00	0.0	0.0	9.4
10	10.0	8.1	1.0	-5.0	0.01	0.01	0.0	0.0	9.1
11	15.0	8.3	-1.5	-4.6	0.00	0.00	0.0	0.0	8.9
12	22.0	9.0	1.0	-4.5	0.00	0.00	0.0	0.0	8.7
13	13.5	9.8	2.5	-3.6	0.00	0.00	0.0	0.0	8.2
14	17.5	11.5	6.0	-2.1	0.00	0.00	0.0	0.0	7.7
15	14.5	12.5	6.0	-1.9	0.01	0.00	0.0	0.0	6.7
16	17.5	12.9	-1.0	-3.8	0.00	0.00	0.0	0.0	6.4
17	15.0	12.7	-0.5	-1.2	2.30	0.00	2.3	0.0	6.4
18	18.0	12.8	-1.0	-1.9	0.00	0.00	0.0	0.0	5.6
19	19.0	13.8	2.0	-1.9	1.40	0.00	1.4	0.0	4.9
20	12.0	14.0	2.0	-0.1	0.40	0.00	0.4	0.0	4.1
21	14.0	14.3	-0.5	-0.3	0.00	0.00	0.0	0.0	3.6
22	24.0	14.4	-3.0	-0.7	0.00	0.00	0.0	0.0	3.0
23	18.5	14.0	2.0	-1.2	0.00	0.00	0.0	0.0	2.7
24	13.0	12.8	3.0	0.0	1.20	0.00	1.2	0.0	2.3
25	21.0	12.6	-0.5	-1.6	0.00	0.00	0.0	0.0	2.0
26	22.5	13.3	2.0	-1.4	0.00	0.00	0.0	0.0	1.8
27	25.0	14.4	3.0	-0.8	0.00	0.00	0.0	0.0	1.5
28	26.0	14.9	2.0	-0.9	0.00	0.00	0.0	0.0	1.4
29	15.5	14.8	6.5	1.0	0.01	0.00	0.0	0.0	1.3
30	19.5	14.9	-1.0	-0.2	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	15.1	11.3	-0.3	-2.7				0.6	6.9
Highest Max Temp:	26.0 °C				Total:	5.3	0.5	5.8	
Lowest Min Temp:	-7.0 °C				Normal Precipitation for the Month:	19.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

March 1980

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-1.0	0.1	-9.0	-13.5	0.00	0.01	0.0	39.0	42.3
02	-9.0	-1.0	-16.0	-12.9	0.00	1.00	1.0	40.0	42.0
03	-16.0	-1.8	-27.0	-13.3	0.00	1.50	1.5	41.0	41.8
04	-13.5	-1.9	-30.0	-14.6	0.00	0.00	0.0	41.0	41.3
05	-2.0	-1.2	-30.0	-15.0	0.00	0.00	0.0	41.0	41.3
06	-2.0	-1.1	-19.0	-15.4	0.00	0.00	0.0	40.0	41.8
07	-2.5	-2.3	-11.0	-14.5	0.00	0.00	0.0	40.0	42.9
08	3.0	-0.6	-9.0	-13.5	0.00	0.00	0.0	38.0	42.1
09	2.5	2.8	-16.0	-11.4	0.00	6.00	6.0	43.0	41.9
10	-6.0	1.2	-16.5	-12.4	0.00	4.00	4.0	47.0	41.3
11	-4.0	2.2	-10.0	-12.3	0.00	2.00	2.0	49.0	40.5
12	-7.0	2.8	-16.0	-10.5	0.00	2.00	2.0	51.0	39.2
13	-8.0	2.9	-15.5	-9.6	0.00	3.00	3.0	54.0	38.3
14	-9.0	3.3	-18.0	-9.1	0.00	1.00	1.0	55.0	37.3
15	-9.0	3.3	-20.5	-10.1	0.00	0.01	0.0	55.0	36.3
16	-1.0	3.0	-24.0	-12.2	0.00	0.00	0.0	54.0	35.2
17	4.0	3.1	-5.5	-10.8	0.00	0.00	0.0	52.0	33.7
18	4.0	5.2	-6.0	-8.4	0.00	0.00	0.0	50.0	32.6
19	5.0	5.4	-4.0	-7.2	0.00	0.00	0.0	47.0	31.6
20	4.0	5.3	-9.0	-8.3	0.01	0.00	0.0	42.0	30.2
21	4.0	2.9	-3.0	-8.0	0.00	0.01	0.0	39.0	29.1
22	6.0	4.0	-1.0	-9.5	0.01	0.00	0.0	34.0	28.4
23	3.0	3.7	-3.0	-8.6	0.00	0.50	0.5	33.0	27.7
24	2.0	3.9	-9.0	-8.3	0.00	0.00	0.0	32.0	27.2
25	4.0	6.0	-11.0	-6.6	0.00	0.00	0.0	29.0	25.8
26	5.0	6.9	-10.0	-6.7	0.00	0.00	0.0	24.0	24.7
27	7.5	5.5	-2.0	-5.4	0.00	0.00	0.0	20.0	22.9
28	6.0	4.9	-2.0	-7.4	0.01	0.00	0.0	18.0	22.3
29	3.0	5.8	-2.0	-5.8	0.00	1.50	1.5	19.0	20.9
30	6.0	7.4	-2.0	-4.3	0.00	0.00	0.0	16.0	19.4
31	6.0	7.7	-8.0	-3.4	0.00	0.00	0.0	12.0	17.6
Monthly Mean:	-0.5	2.9	-11.8	-10.0				38.5	33.5
Highest Max Temp:	7.5 °C				Total:	0.0	22.5	22.6	
Lowest Min Temp:	-30.0 °C				Normal Precipitation for the Month:	20.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Winter 1979/1980 Climate Report

STATION: **Grovedale**

October - March

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m

Years of Record: 21

Actual Mean Winter Max Temp

-1.28

Normal Mean Winter Max Temp

-0.57

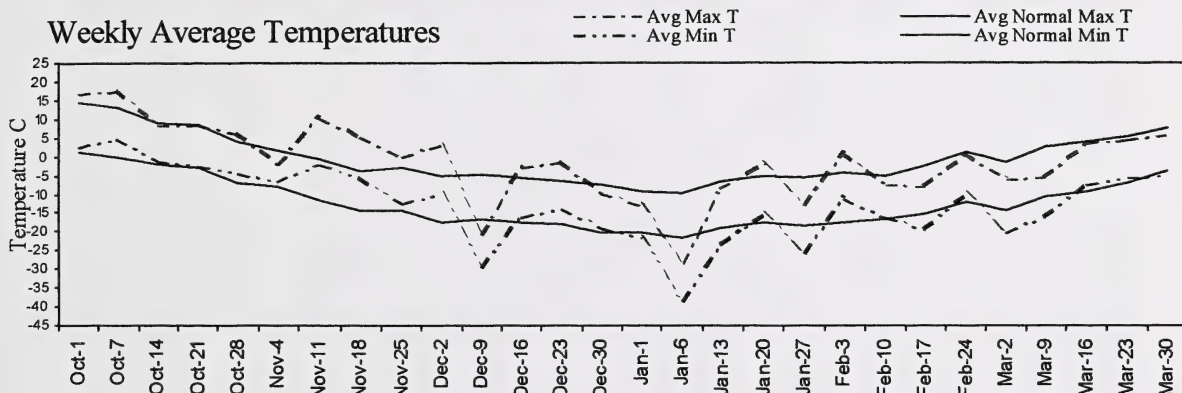
Actual Mean Winter Min Temp

-12.56

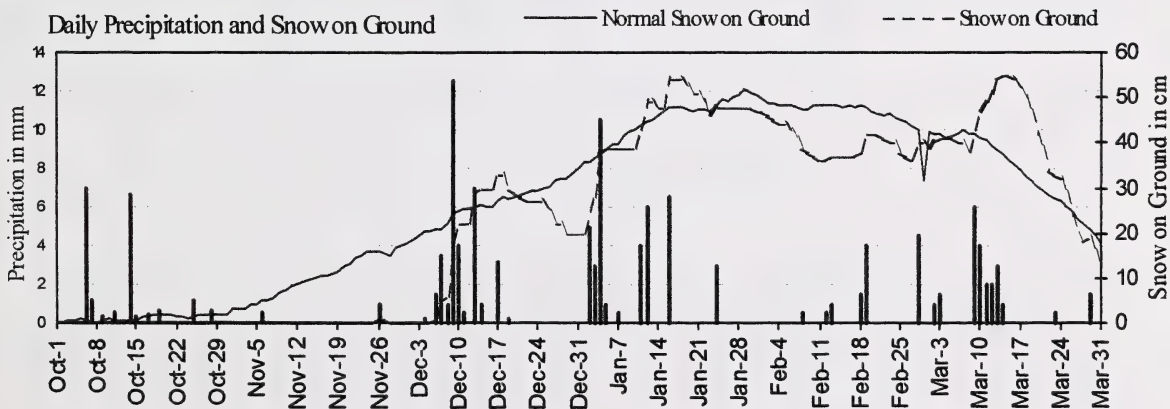
Normal Mean Winter Min Temp

-12.62

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

19.3

Total Snow (cm)

110.0

Winter Mean Snow on Ground (cm)

23.7

Winter Highest Max Temp:

22.5

Winter Lowest Max Temp:

-39.5

Winter Mean Temperature:

-6.92

Total Winter Precip (mm)

129.3

Winter Normal Precip (mm)

164.8

Winter Normal Snow on Ground (cm)

27.0

Winter Highest Min Temp:

13.0

Winter Lowest Min Temp:

-45.0

Winter Normal Mean Temperature:

-6.59

* For this Report, Winter is from October to March Inclusive

Saturday, April 17, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

February 1980

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-6.0	-6.3	-16.0	-18.3	0.00	0.01	0.0	47.0	49.5
02	-2.0	-4.6	-17.0	-18.6	0.00	0.00	0.0	46.0	48.8
03	-1.0	-5.0	-8.0	-17.7	0.00	0.00	0.0	45.0	48.6
04	2.0	-3.2	-10.0	-18.2	0.00	0.00	0.0	44.0	48.3
05	-5.5	-4.3	-16.0	-18.2	0.00	0.00	0.0	44.0	48.1
06	-2.0	-4.1	-15.0	-17.0	0.00	0.00	0.0	43.0	48.0
07	6.0	-3.3	-14.5	-16.0	0.00	0.00	0.0	41.0	47.7
08	6.0	-4.9	-4.0	-17.3	0.00	0.50	0.5	39.0	47.3
09	-1.0	-6.0	-9.0	-18.7	0.00	0.00	0.0	38.0	47.4
10	1.5	-6.0	-11.0	-18.1	0.00	0.00	0.0	37.0	48.0
11	2.0	-5.6	-9.0	-16.7	0.00	0.00	0.0	36.0	48.5
12	-3.0	-4.3	-13.0	-16.0	0.00	0.50	0.5	36.0	48.0
13	-13.0	-3.3	-17.0	-16.6	0.00	1.00	1.0	37.0	48.5
14	-13.0	-3.1	-17.0	-17.0	0.00	0.01	0.0	37.0	48.3
15	-13.0	-5.8	-22.0	-15.8	0.00	0.01	0.0	37.0	48.0
16	-15.0	-7.2	-24.5	-17.8	0.00	0.00	0.0	37.0	48.0
17	-9.0	-5.7	-19.0	-18.7	0.00	0.01	0.0	37.0	47.7
18	-9.5	-3.9	-15.0	-17.9	0.00	1.50	1.5	38.0	48.3
19	-14.0	-1.4	-17.5	-14.5	0.00	4.00	4.0	42.0	47.6
20	-14.5	-1.1	-19.0	-13.6	0.00	0.01	0.0	42.0	47.0
21	-12.5	-1.1	-27.0	-14.6	0.00	0.00	0.0	42.0	46.3
22	3.0	-1.4	-22.5	-14.3	0.00	0.00	0.0	41.0	46.0
23	0.0	-1.0	-16.5	-12.7	0.00	0.00	0.0	40.0	46.3
24	-3.0	0.3	-20.0	-13.6	0.00	0.00	0.0	40.0	45.8
25	6.0	0.2	-12.0	-13.9	0.00	0.00	0.0	38.0	44.9
26	2.0	0.6	-8.0	-12.1	0.01	0.01	0.0	37.0	44.5
27	1.5	-0.1	-4.5	-11.5	0.01	0.01	0.0	36.0	43.7
28	-1.5	-0.3	-5.0	-12.6	0.01	4.50	4.5	40.0	43.0
29	2.5	7.3	-9.0	-6.8	0.01	0.01	0.0	40.0	31.6
Monthly Mean:	-3.7	-2.9	-14.4	-15.7				39.9	46.7
Highest Max Temp:	6.0 °C				Total:	0.0	12.1	12.1	
Lowest Min Temp:	-27.0 °C				Normal Precipitation for the Month: 23.7				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

January 1980

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-8.0	-9.9	-14.0	-21.1	0.00	0.00	0.0	20.0	35.5
02	-9.0	-9.1	-16.0	-19.1	0.00	5.00	5.0	25.0	35.8
03	-10.0	-9.6	-20.0	-19.1	0.00	3.00	3.0	28.0	36.8
04	-15.5	-9.3	-23.5	-19.6	0.00	10.50	10.5	38.0	37.7
05	-23.0	-9.5	-35.0	-23.1	0.00	1.00	1.0	39.0	38.5
06	-19.0	-9.5	-39.0	-22.5	0.00	0.01	0.0	39.0	39.7
07	-22.0	-7.7	-31.0	-20.8	0.00	0.50	0.5	39.0	39.8
08	-29.0	-10.9	-41.0	-22.5	0.00	0.01	0.0	39.0	41.7
09	-39.5	-12.8	-45.0	-22.6	0.00	0.01	0.0	39.0	42.3
10	-32.5	-12.3	-43.0	-22.1	0.00	0.01	0.0	39.0	42.8
11	-30.0	-9.6	-40.0	-20.3	0.00	4.00	4.0	43.0	43.8
12	-27.0	-7.0	-30.0	-19.4	0.00	6.00	6.0	49.0	44.8
13	-18.0	-6.8	-35.0	-18.0	0.00	0.00	0.0	49.0	45.2
14	-13.0	-7.2	-26.0	-19.6	0.00	0.00	0.0	48.0	46.2
15	-11.0	-5.7	-25.0	-18.1	0.00	0.00	0.0	48.0	46.8
16	-5.0	-6.3	-18.0	-19.3	0.00	6.50	6.5	54.0	47.7
17	-3.0	-6.9	-19.0	-19.0	0.00	0.00	0.0	54.0	47.6
18	-4.0	-6.8	-21.0	-18.9	0.00	0.00	0.0	54.0	47.8
19	-4.0	-5.6	-21.0	-18.8	0.00	0.00	0.0	53.0	47.3
20	2.0	-4.2	-13.0	-16.6	0.00	0.00	0.0	51.0	47.0
21	-3.0	-4.1	-19.0	-14.7	0.00	0.00	0.0	51.0	47.3
22	6.0	-4.1	-16.0	-16.4	0.00	0.00	0.0	49.0	47.2
23	7.0	-5.2	1.0	-18.4	0.01	0.00	0.0	46.0	47.0
24	2.0	-6.3	-10.0	-19.7	0.00	3.00	3.0	48.0	48.3
25	-9.0	-6.2	-21.0	-18.7	0.00	0.01	0.0	48.0	49.5
26	-20.5	-6.4	-29.0	-18.3	0.00	0.01	0.0	48.0	49.3
27	-18.5	-5.9	-31.0	-18.7	0.00	0.01	0.0	48.0	50.0
28	-20.0	-6.4	-35.0	-18.1	0.00	0.01	0.0	48.0	50.7
29	-15.5	-6.7	-31.0	-18.3	0.00	0.00	0.0	48.0	51.7
30	-16.0	-4.7	-25.0	-18.1	0.00	0.01	0.0	48.0	51.0
31	-13.0	-5.6	-25.0	-17.6	0.00	0.00	0.0	47.0	50.4
Monthly Mean:	-13.6	-7.4	-25.7	-19.3				44.4	45.1
Highest Max Temp:	7.0 °C				Total:	0.0	39.6	39.6	
Lowest Min Temp:	-45.0 °C				Normal Precipitation for the Month:	33.9			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

December 1979

Location: Lat: 55.02 Long: -118.88 **Elevation:** 671 m **Years of Record:** 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	4.5	-4.8	-12.0	-16.1	0.00	0.00	0.0	0.0	17.4
02	1.0	-5.0	-11.0	-17.6	0.00	0.00	0.0	0.0	18.4
03	-1.0	-6.9	-10.0	-17.5	0.00	0.01	0.0	0.0	19.3
04	4.0	-4.8	-7.0	-17.7	0.00	0.20	0.2	0.0	20.5
05	9.5	-4.5	-1.0	-16.9	0.01	0.00	0.0	0.0	20.4
06	9.0	-4.4	-14.0	-17.4	0.00	1.50	1.5	1.0	20.6
07	-5.0	-5.9	-14.0	-19.0	0.00	3.50	3.5	5.0	20.8
08	3.0	-6.2	-10.0	-18.2	0.00	1.00	1.0	6.0	22.0
09	-4.5	-6.2	-13.0	-18.0	0.00	12.50	12.5	18.0	24.4
10	-12.5	-6.5	-27.0	-17.8	0.00	4.00	4.0	22.0	24.9
11	-20.0	-4.1	-29.5	-17.2	0.00	0.50	0.5	22.0	25.3
12	-21.0	-4.8	-28.5	-16.2	0.00	0.01	0.0	22.0	25.3
13	-27.0	-3.8	-30.0	-17.0	0.00	7.00	7.0	29.0	25.9
14	-27.0	-3.9	-35.0	-14.9	0.00	1.00	1.0	30.0	26.0
15	-32.5	-3.6	-43.0	-15.9	0.00	0.00	0.0	30.0	25.9
16	-15.0	-3.9	-36.0	-17.1	0.00	0.01	0.0	30.0	25.5
17	-9.5	-5.6	-18.0	-18.4	0.20	3.00	3.2	33.0	26.9
18	-7.0	-6.1	-16.0	-18.3	0.00	0.00	0.0	33.0	28.0
19	5.0	-5.2	-11.0	-17.2	0.20	0.00	0.2	30.0	27.5
20	4.0	-5.1	-9.0	-17.1	0.00	0.00	0.0	29.0	27.8
21	2.0	-6.9	-13.0	-17.4	0.00	0.01	0.0	28.0	28.2
22	1.5	-6.1	-11.0	-17.7	0.00	0.00	0.0	27.0	28.9
23	-7.5	-6.4	-18.5	-18.5	0.00	0.00	0.0	27.0	29.1
24	-12.5	-6.0	-21.0	-17.9	0.00	0.00	0.0	27.0	29.5
25	-9.5	-4.4	-21.0	-14.9	0.00	0.00	0.0	27.0	29.5
26	8.5	-5.1	-11.0	-15.6	0.00	0.00	0.0	25.0	30.3
27	6.5	-6.9	-3.0	-19.3	0.00	0.00	0.0	22.0	31.4
28	-1.0	-10.2	-13.0	-20.1	0.00	0.00	0.0	22.0	32.0
29	5.0	-8.4	-11.0	-20.1	0.00	0.00	0.0	20.0	32.2
30	-10.0	-6.4	-18.0	-19.7	0.00	0.00	0.0	20.0	33.0
31	-9.5	-8.3	-20.0	-21.1	0.00	0.00	0.0	20.0	34.2

Monthly Mean: -5.4 -5.7 -17.3 -17.7 **19.5 26.1**

Highest Max Temp: 9.5 °C **Total:** 0.4 34.2 34.7

Lowest Min Temp: -43.0 °C **Normal Precipitation for the Month:** 32.0

9 Month Total Precip. for Grovedale : 215.5 66.9 282.4

Normal Annual Precipitation: 453.3

Annual Highest Max Temp:

Annual Lowest Min Temp:

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

November 1979

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	6.0	3.4	-7.0	-8.1	0.00	0.00	0.0	0.0	3.0
02	3.0	4.1	-4.0	-6.7	0.00	0.00	0.0	0.0	3.1
03	-2.0	3.8	-7.0	-5.8	0.00	0.01	0.0	0.0	3.2
04	-3.0	4.5	-5.5	-4.5	0.00	0.01	0.0	0.0	3.9
05	-1.0	4.1	-8.0	-5.4	0.00	0.00	0.0	0.0	4.1
06	-7.0	3.0	-11.0	-6.8	0.00	0.50	0.5	0.0	4.9
07	-2.0	0.5	-9.0	-7.2	0.00	0.01	0.0	0.0	4.9
08	-3.0	-0.3	-8.0	-8.5	0.00	0.01	0.0	0.0	5.3
09	1.0	-0.3	-4.0	-10.7	0.00	0.01	0.0	0.0	6.7
10	2.0	-1.4	-1.0	-11.1	0.01	0.00	0.0	0.0	7.3
11	5.0	-0.9	-3.0	-11.5	0.00	0.00	0.0	0.0	7.9
12	9.0	0.5	-3.0	-10.9	0.00	0.00	0.0	0.0	8.5
13	10.0	0.4	-3.0	-11.1	0.00	0.00	0.0	0.0	8.9
14	15.0	-0.3	1.0	-10.9	0.00	0.00	0.0	0.0	9.5
15	16.0	0.2	2.0	-11.4	0.00	0.00	0.0	0.0	10.1
16	8.0	-1.0	-2.0	-13.2	0.00	0.00	0.0	0.0	10.4
17	9.0	-3.6	-6.5	-13.1	0.01	0.00	0.0	0.0	10.6
18	6.0	-4.2	-6.5	-12.3	0.00	0.00	0.0	0.0	11.0
19	4.5	-3.0	-7.5	-12.5	0.00	0.00	0.0	0.0	11.2
20	6.5	-3.0	-7.0	-13.0	0.00	0.00	0.0	0.0	12.7
21	8.5	-4.3	-6.0	-16.2	0.00	0.00	0.0	0.0	12.9
22	8.0	-2.9	0.0	-15.8	0.00	0.00	0.0	0.0	14.3
23	5.5	-3.8	-4.5	-15.7	0.01	0.00	0.0	0.0	15.1
24	-1.5	-4.6	-9.0	-16.0	0.00	0.00	0.0	0.0	15.8
25	0.5	-5.4	-7.5	-17.2	0.00	0.01	0.0	0.0	16.0
26	-1.0	-5.2	-4.0	-16.3	0.00	1.00	1.0	1.0	15.9
27	0.5	-2.1	-11.0	-15.1	0.00	0.00	0.0	1.0	15.5
28	-6.0	-0.7	-18.0	-10.2	0.00	0.00	0.0	0.0	15.1
29	-5.5	-1.1	-19.0	-12.1	0.00	0.00	0.0	0.0	16.8
30	5.0	-2.6	-17.0	-15.0	0.00	0.00	0.0	0.0	17.3
Monthly Mean:	3.2	-0.9	-6.5	-11.5				0.1	10.1
Highest Max Temp:	16.0 °C				Total:	0.0	1.6	1.6	
Lowest Min Temp:	-19.0 °C				Normal Precipitation for the Month:	27.8			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1979

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	16.0	15.6	-4.0	0.9	0.01	0.00	0.0	0.0	0.1
02	16.0	15.3	5.5	1.7	0.00	0.00	0.0	0.0	0.0
03	21.0	15.2	1.0	2.0	0.00	0.00	0.0	0.0	0.5
04	17.0	14.4	0.5	1.3	0.00	0.00	0.0	0.0	0.6
05	16.5	14.0	2.5	1.6	0.01	0.00	0.0	0.0	0.7
06	15.0	13.6	9.0	0.1	7.00	0.00	7.0	0.0	0.5
07	11.5	13.0	3.0	0.3	1.20	0.00	1.2	0.0	0.2
08	11.0	12.7	-4.0	-0.6	0.00	0.00	0.0	0.0	0.1
09	20.5	12.4	-2.0	0.3	0.30	0.00	0.3	0.0	0.4
10	21.0	13.4	13.0	1.1	0.01	0.00	0.0	0.0	0.9
11	18.0	13.6	9.0	0.6	0.50	0.00	0.5	0.0	0.6
12	22.5	14.6	8.5	-1.6	0.00	0.00	0.0	0.0	0.6
13	18.0	11.1	6.0	-0.6	0.01	0.00	0.0	0.0	0.4
14	12.0	11.4	3.0	-0.1	6.60	0.00	6.6	0.0	0.4
15	9.5	10.1	0.0	-1.3	0.30	0.00	0.3	0.0	0.6
16	9.0	8.7	-2.5	-1.1	0.00	0.00	0.0	0.0	1.3
17	9.0	8.1	-2.0	-2.6	0.40	0.00	0.4	0.0	1.3
18	8.0	8.8	-3.0	-3.5	0.00	0.00	0.0	0.0	1.8
19	7.0	8.5	-1.0	-3.2	0.60	0.00	0.6	0.0	2.0
20	4.0	8.8	-2.0	-3.2	0.00	0.00	0.0	0.0	1.8
21	5.0	10.2	-3.0	-2.0	0.00	0.00	0.0	0.0	1.8
22	4.0	10.1	-3.0	-4.3	0.00	0.00	0.0	0.0	1.5
23	6.0	9.3	-4.0	-4.1	0.00	0.00	0.0	0.0	1.2
24	10.0	9.3	-3.0	-1.4	0.00	0.00	0.0	0.0	1.1
25	8.0	8.6	-1.0	-1.1	1.20	0.00	1.2	0.0	1.3
26	15.0	7.0	-2.0	-3.5	0.00	0.00	0.0	0.0	1.8
27	12.0	5.9	-1.0	-4.4	0.00	0.00	0.0	0.0	1.8
28	9.0	4.9	-2.0	-6.4	0.60	0.00	0.6	0.0	1.8
29	9.0	3.8	-2.0	-7.4	0.00	0.00	0.0	0.0	1.6
30	10.0	5.3	-1.0	-6.3	0.00	0.00	0.0	0.0	2.0
31	8.0	3.8	-6.0	-7.8	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	12.2	10.4	0.4	-1.8				0.0	1.0
Highest Max Temp:	22.5 °C				Total:	18.7	0.0	18.7	
Lowest Min Temp:	-6.0 °C				Normal Precipitation for the Month:	26.6			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Summer 1979 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 21

Actual Mean Summer Max Temp

17.11

Actual Mean Summer Min Temp

4.71

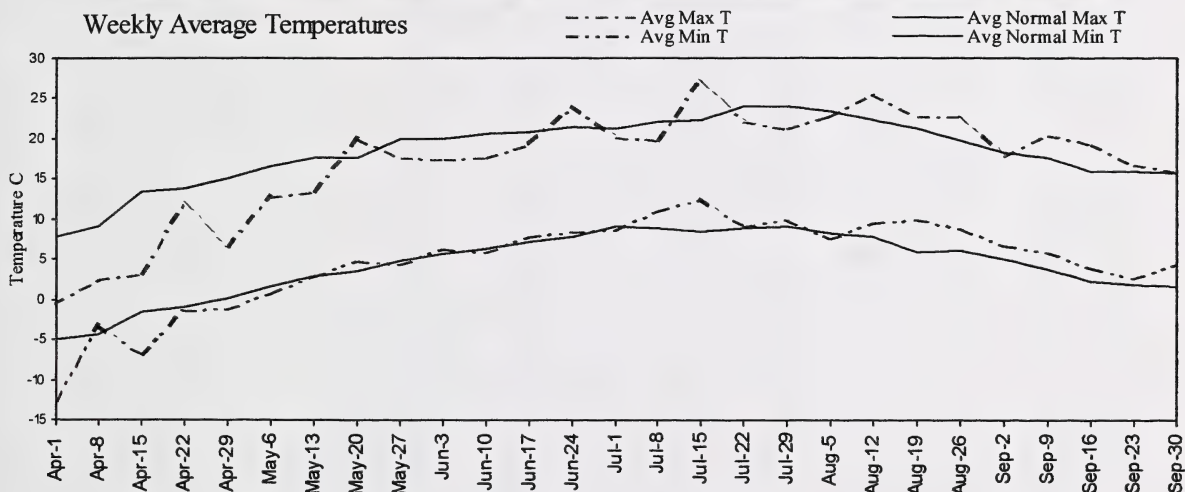
Normal Mean Summer Max Temp

18.53

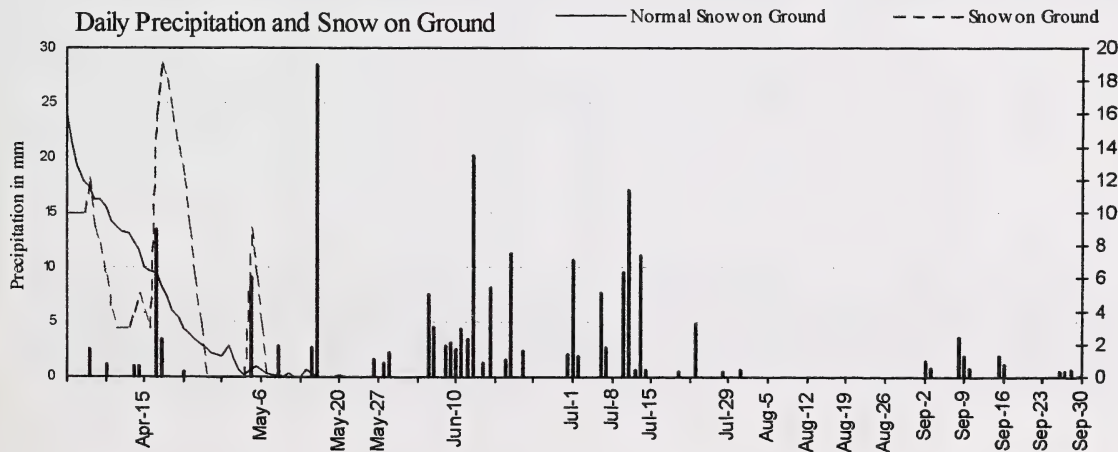
Normal Mean Summer Min Temp

4.36

Weekly Average Temperatures



Daily Precipitation and Snow on Ground



Total Rain (mm)

196.3

Total Summer Precip (mm)

227.4

Total Snow (cm)

31.1

Normal Summer Precip (mm)

288.5

Summer Highest Max Temp:

31.0

Summer Highest Min Temp:

15.0

Summer Lowest Max Temp:

-8.0

Summer Lowest Min Temp:

-17.0

Summer Mean Temperature:

10.91

Normal Summer Mean Temperature:

11.45

* For this Report, Summer is from April to September Inclusive

Sunday, April 18, 1999

Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1979

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	21.5	18.6	4.0	6.8	0.00	0.00	0.0	0.0	0.0
02	17.0	18.9	10.0	5.8	1.40	0.00	1.4	0.0	0.0
03	21.0	20.2	9.0	6.2	0.80	0.00	0.8	0.0	0.0
04	20.5	17.8	8.0	5.4	0.01	0.00	0.0	0.0	0.0
05	19.5	17.9	4.0	4.9	0.00	0.00	0.0	0.0	0.0
06	17.5	18.1	5.0	4.8	0.01	0.00	0.0	0.0	0.0
07	16.5	17.0	2.5	4.7	0.01	0.00	0.0	0.0	0.0
08	13.5	17.4	8.5	4.2	3.60	0.00	3.6	0.0	0.0
09	13.5	17.5	7.0	3.4	1.90	0.00	1.9	0.0	0.0
10	14.5	18.1	7.0	4.5	0.80	0.00	0.8	0.0	0.0
11	17.0	18.3	7.0	4.2	0.01	0.00	0.0	0.0	0.0
12	17.5	17.2	3.0	4.6	0.00	0.00	0.0	0.0	0.0
13	26.5	17.6	3.0	3.1	0.00	0.00	0.0	0.0	0.0
14	26.5	17.0	7.0	3.3	0.00	0.00	0.0	0.0	0.0
15	28.0	17.0	7.0	3.0	1.80	0.00	1.8	0.0	0.0
16	19.0	15.3	9.0	4.1	1.10	0.00	1.1	0.0	0.0
17	20.5	14.4	4.0	2.0	0.00	0.00	0.0	0.0	0.0
18	21.5	15.6	9.0	1.9	0.01	0.00	0.0	0.0	0.0
19	18.5	15.7	0.5	2.0	0.00	0.00	0.0	0.0	0.0
20	19.0	15.8	-1.0	0.4	0.00	0.00	0.0	0.0	0.0
21	19.0	17.0	2.5	1.9	0.00	0.00	0.0	0.0	0.0
22	18.0	17.8	4.0	3.0	0.00	0.00	0.0	0.0	0.0
23	19.5	17.7	4.5	2.8	0.00	0.00	0.0	0.0	0.0
24	20.5	16.6	8.0	2.8	0.00	0.00	0.0	0.0	0.0
25	23.0	16.5	0.5	1.9	0.00	0.00	0.0	0.0	0.1
26	14.5	16.0	4.5	1.5	0.40	0.00	0.4	0.0	0.0
27	14.5	13.8	0.0	1.0	0.50	0.00	0.5	0.0	0.0
28	13.5	15.2	2.0	1.3	0.60	0.00	0.6	0.0	0.0
29	12.5	15.3	-1.0	2.0	0.00	0.00	0.0	0.0	0.0
30	16.0	15.7	4.5	1.7	0.01	0.00	0.0	0.0	0.2
Monthly Mean:	18.7	16.9	4.8	3.3				0.0	0.0
Highest Max Temp:	28.0 °C				Total:	13.0	0.0	13.0	
Lowest Min Temp:	-1.0 °C				Normal Precipitation for the Month:	37.4			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1979

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	23.0	23.6	10.5	9.2	0.00	0.00	0.0	0.0	0.0
02	22.0	23.7	8.0	9.1	0.00	0.00	0.0	0.0	0.0
03	11.5	23.2	7.0	9.2	0.00	0.00	0.0	0.0	0.0
04	17.0	24.6	8.5	9.0	0.00	0.00	0.0	0.0	0.0
05	21.0	24.4	8.5	8.5	0.00	0.00	0.0	0.0	0.0
06	20.0	24.8	7.0	9.3	0.00	0.00	0.0	0.0	0.0
07	21.0	23.0	10.5	8.0	0.00	0.00	0.0	0.0	0.0
08	22.0	22.9	5.5	8.5	0.00	0.00	0.0	0.0	0.0
09	24.0	24.3	5.5	7.3	0.00	0.00	0.0	0.0	0.0
10	27.5	22.5	7.5	8.4	0.00	0.00	0.0	0.0	0.0
11	24.0	22.2	9.0	7.9	0.00	0.00	0.0	0.0	0.0
12	24.0	23.7	8.0	8.5	0.00	0.00	0.0	0.0	0.0
13	23.5	22.8	8.5	7.7	0.00	0.00	0.0	0.0	0.0
14	25.0	23.1	8.5	8.8	0.00	0.00	0.0	0.0	0.0
15	28.0	22.0	9.0	7.8	0.00	0.00	0.0	0.0	0.0
16	28.0	21.0	9.0	7.3	0.00	0.00	0.0	0.0	0.0
17	29.0	21.5	10.5	6.8	0.00	0.00	0.0	0.0	0.0
18	21.5	22.5	13.0	7.5	0.00	0.00	0.0	0.0	0.0
19	25.0	23.0	10.0	6.9	0.00	0.00	0.0	0.0	0.0
20	24.5	21.9	10.5	7.3	0.00	0.00	0.0	0.0	0.0
21	25.5	21.4	9.0	6.0	0.00	0.00	0.0	0.0	0.0
22	26.0	21.7	11.0	5.4	0.00	0.00	0.0	0.0	0.0
23	19.0	20.6	12.0	5.9	0.00	0.00	0.0	0.0	0.0
24	19.0	20.2	6.5	4.4	0.00	0.00	0.0	0.0	0.0
25	20.5	19.9	10.0	5.1	0.00	0.00	0.0	0.0	0.0
26	25.5	20.6	5.5	5.8	0.00	0.00	0.0	0.0	0.0
27	27.5	21.4	11.0	5.6	0.00	0.00	0.0	0.0	0.0
28	22.0	20.6	11.5	5.8	0.00	0.00	0.0	0.0	0.0
29	19.0	19.5	10.0	6.6	0.00	0.00	0.0	0.0	0.0
30	21.5	19.4	9.5	5.9	0.00	0.00	0.0	0.0	0.0
31	21.5	18.9	10.5	5.6	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	22.9	22.1	9.1	7.3				0.0	0.0
Highest Max Temp:	29.0 °C				Total:	0.0	0.0	0.0	
Lowest Min Temp:	5.5 °C				Normal Precipitation for the Month: 60.5				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1979

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	13.5	21.5	6.0	9.2	10.60	0.00	10.6	0.0	0.0
02	12.0	21.5	7.0	9.7	1.90	0.00	1.9	0.0	0.0
03	19.0	21.6	4.5	9.0	0.00	0.00	0.0	0.0	0.0
04	25.0	20.8	6.0	8.3	0.00	0.00	0.0	0.0	0.0
05	26.5	20.5	13.0	9.3	0.01	0.00	0.0	0.0	0.0
06	26.0	21.8	13.5	9.6	7.70	0.00	7.7	0.0	0.0
07	19.5	21.6	10.5	8.3	2.60	0.00	2.6	0.0	0.0
08	23.0	22.0	10.0	9.2	0.01	0.00	0.0	0.0	0.0
09	25.0	22.2	9.0	8.6	0.00	0.00	0.0	0.0	0.0
10	24.0	22.5	13.0	7.7	9.50	0.00	9.5	0.0	0.0
11	17.0	22.6	12.5	9.2	17.10	0.00	17.1	0.0	0.0
12	15.5	22.5	11.0	10.0	0.60	0.00	0.6	0.0	0.0
13	14.5	21.5	10.5	9.1	11.10	0.00	11.1	0.0	0.0
14	19.5	21.6	10.5	8.3	0.60	0.00	0.6	0.0	0.0
15	24.0	21.3	8.0	8.7	0.00	0.00	0.0	0.0	0.0
16	26.5	21.4	10.0	7.7	0.00	0.00	0.0	0.0	0.0
17	29.0	22.1	12.0	8.6	0.00	0.00	0.0	0.0	0.0
18	31.0	22.2	14.0	8.6	0.00	0.00	0.0	0.0	0.0
19	29.5	23.2	15.0	7.8	0.00	0.00	0.0	0.0	0.0
20	26.0	23.4	14.0	8.2	0.50	0.00	0.5	0.0	0.0
21	25.0	23.3	14.0	9.7	0.01	0.00	0.0	0.0	0.0
22	19.5	23.8	10.0	8.9	0.00	0.00	0.0	0.0	0.0
23	20.0	23.3	9.0	8.4	4.80	0.00	4.8	0.0	0.0
24	20.0	23.9	9.0	9.8	0.01	0.00	0.0	0.0	0.0
25	23.5	24.7	7.0	9.4	0.00	0.00	0.0	0.0	0.0
26	25.0	24.6	8.5	9.3	0.00	0.00	0.0	0.0	0.0
27	25.5	24.5	9.5	8.8	0.00	0.00	0.0	0.0	0.0
28	22.0	23.4	11.0	8.1	0.40	0.00	0.4	0.0	0.0
29	22.5	24.1	14.0	9.1	0.00	0.00	0.0	0.0	0.0
30	27.0	24.8	10.0	9.1	0.00	0.00	0.0	0.0	0.0
31	26.0	24.6	12.0	9.3	0.60	0.00	0.6	0.0	0.0
Monthly Mean:	22.6	22.7	10.5	8.9				0.0	0.0
Highest Max Temp:	31.0 °C				Total:	68.0	0.0	68.0	
Lowest Min Temp:	4.5 °C				Normal Precipitation for the Month: 65.1				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1979

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	23.5	21.0	9.0	7.4	0.01	0.00	0.0	0.0	0.0
02	22.0	19.5	9.0	5.1	0.00	0.00	0.0	0.0	0.0
03	21.5	19.4	9.0	5.1	0.00	0.00	0.0	0.0	0.0
04	21.0	19.5	10.0	5.8	0.01	0.00	0.0	0.0	0.0
05	15.0	19.3	6.0	6.4	7.50	0.00	7.5	0.0	0.0
06	14.5	19.6	4.0	5.8	4.60	0.00	4.6	0.0	0.0
07	17.5	20.3	4.0	5.0	0.01	0.00	0.0	0.0	0.0
08	17.5	20.7	6.0	5.9	2.80	0.00	2.8	0.0	0.0
09	15.0	21.0	5.0	5.7	3.20	0.00	3.2	0.0	0.0
10	17.0	21.0	5.0	5.9	2.50	0.00	2.5	0.0	0.0
11	20.0	20.5	7.0	6.4	4.40	0.00	4.4	0.0	0.0
12	20.0	20.4	7.0	7.2	3.40	0.00	3.4	0.0	0.0
13	14.0	21.0	5.5	6.1	20.20	0.00	20.2	0.0	0.0
14	17.0	20.5	6.0	6.3	0.00	0.00	0.0	0.0	0.0
15	18.5	20.7	5.0	6.6	1.20	0.00	1.2	0.0	0.0
16	17.5	19.9	6.5	6.5	8.10	0.00	8.1	0.0	0.0
17	21.0	20.0	5.0	6.1	0.01	0.00	0.0	0.0	0.0
18	20.5	20.5	8.5	6.5	0.01	0.00	0.0	0.0	0.0
19	18.5	20.4	8.0	6.7	1.60	0.00	1.6	0.0	0.0
20	16.5	20.5	9.0	7.1	11.20	0.00	11.2	0.0	0.0
21	20.0	21.0	6.5	8.6	0.01	0.00	0.0	0.0	0.0
22	20.0	21.9	11.0	7.9	2.30	0.00	2.3	0.0	0.0
23	19.5	21.6	6.0	7.6	0.01	0.00	0.0	0.0	0.0
24	17.5	20.9	7.0	7.6	0.00	0.00	0.0	0.0	0.0
25	22.5	21.1	8.0	6.3	0.00	0.00	0.0	0.0	0.0
26	27.0	22.8	7.0	8.6	0.00	0.00	0.0	0.0	0.0
27	26.0	21.8	10.5	7.8	0.00	0.00	0.0	0.0	0.0
28	27.0	21.4	10.0	8.0	0.00	0.00	0.0	0.0	0.0
29	28.0	21.1	9.0	8.2	0.00	0.00	0.0	0.0	0.0
30	19.5	21.8	8.0	8.3	2.10	0.00	2.1	0.0	0.0
Monthly Mean:	19.8	20.7	7.3	6.7				0.0	0.0
Highest Max Temp:	28.0 °C				Total:	75.2	0.0	75.2	
Lowest Min Temp:	4.0 °C				Normal Precipitation for the Month:				
						70.0			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1979

Location: Lat: 55.02 Long: -118.88 Elevation: 671 m Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	6.5	15.9	-3.5	-0.7	0.00	0.00	0.0	0.0	1.0
02	4.5	14.6	-3.0	-0.4	0.00	0.01	0.0	0.0	0.4
03	3.0	14.1	-1.5	-0.2	0.00	0.01	0.0	0.0	0.1
04	2.0	15.0	-1.0	-0.1	0.00	9.00	9.0	9.0	0.4
05	3.5	16.4	-1.0	1.0	0.00	0.01	0.0	6.0	0.6
06	7.0	15.4	0.0	1.6	0.01	0.00	0.0	3.0	0.4
07	12.0	16.2	1.5	2.8	0.01	0.01	0.0	0.0	0.2
08	15.0	16.4	0.0	-0.4	0.00	0.00	0.0	0.0	0.2
09	11.5	16.7	2.5	2.3	2.80	0.00	2.8	0.0	0.1
10	14.0	16.1	-2.0	2.0	0.01	0.00	0.0	0.0	0.0
11	15.0	16.7	2.5	2.3	0.00	0.00	0.0	0.0	0.3
12	14.0	18.8	1.5	1.1	0.00	0.00	0.0	0.0	0.0
13	15.0	18.0	2.5	2.4	0.00	0.00	0.0	0.0	0.0
14	15.0	17.3	1.0	3.4	0.00	0.00	0.0	0.0	0.4
15	9.5	17.4	1.5	2.0	2.70	0.00	2.7	0.0	0.3
16	11.0	17.9	5.0	2.9	28.40	0.00	28.4	0.0	0.0
17	16.0	18.4	4.0	3.6	0.01	0.00	0.0	0.0	0.0
18	13.0	17.4	4.0	4.1	0.01	0.00	0.0	0.0	0.0
19	14.0	17.2	3.0	2.1	0.00	0.00	0.0	0.0	0.0
20	13.0	16.9	1.0	3.8	0.01	0.00	0.0	0.0	0.2
21	16.5	16.5	1.0	2.0	0.01	0.00	0.0	0.0	0.0
22	23.0	15.9	2.0	3.2	0.00	0.00	0.0	0.0	0.0
23	22.0	17.0	7.5	3.1	0.01	0.00	0.0	0.0	0.0
24	20.5	18.6	9.0	2.6	0.01	0.00	0.0	0.0	0.0
25	20.5	19.5	5.5	5.6	0.00	0.00	0.0	0.0	0.0
26	24.5	19.1	7.5	4.1	1.60	0.00	1.6	0.0	0.0
27	11.5	18.5	2.0	3.7	0.01	0.00	0.0	0.0	0.0
28	11.0	19.9	0.5	3.5	1.20	0.01	1.2	0.0	0.0
29	11.0	20.8	1.5	4.7	2.20	0.00	2.2	0.0	0.0
30	21.0	20.0	2.0	5.0	0.00	0.00	0.0	0.0	0.0
31	23.5	20.1	7.0	5.1	0.00	0.00	0.0	0.0	0.0
Monthly Mean:	13.5	17.4	2.0	2.5				0.6	0.1
Highest Max Temp:	24.5 °C				Total:	39.0	9.0	48.0	
Lowest Min Temp:	-3.5 °C				Normal Precipitation for the Month: 36.0				

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1979

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 18

Day	Actual Max Temp	Normal Max Temp	Actual Min Temp	Normal Min Temp	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	-1.0	6.7	-17.0	-4.8	0.00	0.00	0.0	10.0	15.8
02	-4.0	8.7	-14.0	-3.8	0.00	0.01	0.0	10.0	14.1
03	-1.0	9.2	-15.0	-5.4	0.00	0.00	0.0	10.0	12.8
04	-8.0	7.0	-16.5	-6.0	0.00	0.01	0.0	10.0	11.9
05	-3.0	7.4	-14.0	-5.1	0.00	2.50	2.5	12.0	11.6
06	6.0	7.5	-7.0	-4.6	0.00	0.00	0.0	9.0	10.9
07	8.0	8.7	-5.0	-5.7	0.00	0.00	0.0	8.0	10.8
08	7.0	8.2	-1.0	-4.3	1.10	0.00	1.1	6.0	10.4
09	8.0	8.4	-2.0	-6.1	0.00	0.00	0.0	4.0	9.4
10	2.0	8.1	-4.0	-5.0	0.01	0.00	0.0	3.0	9.1
11	1.0	8.3	-2.5	-4.6	0.00	0.01	0.0	3.0	8.9
12	0.0	9.0	-6.0	-4.5	0.00	0.01	0.0	3.0	8.7
13	-1.0	9.8	-4.0	-3.6	0.00	1.00	1.0	4.0	8.2
14	1.0	11.5	-4.0	-2.1	0.00	1.00	1.0	5.0	7.7
15	3.0	12.5	-4.0	-1.9	0.00	0.00	0.0	4.0	6.7
16	5.0	12.9	-7.0	-3.8	0.00	0.01	0.0	3.0	6.4
17	1.0	12.7	-2.0	-1.2	0.00	13.50	13.5	16.0	6.4
18	-1.0	12.8	-7.5	-1.9	0.00	3.50	3.5	19.0	5.6
19	2.0	13.8	-13.5	-1.9	0.00	0.00	0.0	18.0	4.9
20	4.0	14.0	-5.5	-0.1	0.00	0.00	0.0	16.0	4.1
21	7.5	14.3	-8.5	-0.3	0.00	0.00	0.0	14.0	3.6
22	7.0	14.4	-1.0	-0.7	0.00	0.50	0.5	12.0	3.0
23	9.5	14.0	-5.5	-1.2	0.00	0.00	0.0	9.0	2.7
24	8.0	12.8	-1.0	0.0	0.00	0.00	0.0	6.0	2.3
25	13.5	12.6	-1.0	-1.6	0.00	0.00	0.0	3.0	2.0
26	14.5	13.3	-1.0	-1.4	0.00	0.00	0.0	0.0	1.8
27	14.0	14.4	0.5	-0.8	0.00	0.00	0.0	0.0	1.5
28	16.5	14.9	0.0	-0.9	0.00	0.00	0.0	0.0	1.4
29	15.5	14.8	1.0	1.0	0.00	0.00	0.0	0.0	1.3
30	10.5	14.9	0.5	-0.2	0.00	0.00	0.0	0.0	1.9
Monthly Mean:	4.8	11.3	-5.6	-2.7				7.2	6.9
Highest Max Temp:	16.5 °C				Total:	1.1	22.0	23.2	
Lowest Min Temp:	-17.0 °C				Normal Precipitation for the Month:	19.5			

* SOG = Snow on Ground

Wednesday, April 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

October 1978

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

Day	Actual Max Temp C	Normal Max Temp C	Actual Min Temp C	Normal Min Temp C	Actual Mean Temp C	Normal Mean Temp C	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	12.0	15.0	4.0	1.2	8.0	8.1	5.60	0.00	5.6	0.0	0.1
02	13.0	14.7	-1.0	0.8	6.0	7.8	0.00	0.00	0.0	0.0	0.0
03	14.0	14.8	3.0	1.9	8.5	8.4	0.01	0.00	0.0	0.0	0.5
04	12.0	14.2	1.0	1.2	6.5	7.7	0.20	0.00	0.2	0.0	0.5
05	16.0	14.1	-1.0	1.3	7.5	7.7	0.00	0.00	0.0	0.0	0.6
06	19.0	13.5	1.0	-0.4	10.0	6.5	0.00	0.00	0.0	0.0	0.5
07	18.0	13.4	4.0	0.4	11.0	6.9	0.00	0.00	0.0	0.0	0.2
08	19.0	13.6	-1.0	-0.6	9.0	6.5	0.00	0.00	0.0	0.0	0.0
09	13.0	12.5	5.0	0.3	9.0	6.4	0.01	0.00	0.0	0.0	0.4
10	12.0	13.2	4.0	0.3	8.0	6.8	0.01	0.00	0.0	0.0	0.8
11	12.0	13.5	2.0	-0.1	7.0	6.7	0.00	0.00	0.0	0.0	0.5
12	9.0	14.3	-1.0	-2.1	4.0	6.1	0.00	0.00	0.0	0.0	0.5
13	12.0	11.3	1.0	-0.7	6.5	5.3	0.01	0.00	0.0	0.0	0.4
14	15.5	11.7	5.0	0.3	10.3	6.0	0.00	0.00	0.0	0.0	0.4
15	15.0	10.3	2.0	-1.3	8.5	4.5	0.00	0.00	0.0	0.0	0.5
16	11.0	8.8	2.0	-1.3	6.5	3.8	0.00	0.00	0.0	0.0	1.2
17	16.0	8.8	-0.5	-2.1	7.8	3.4	0.40	0.00	0.4	0.0	1.2
18	17.0	9.4	7.0	-3.1	12.0	3.2	0.00	0.00	0.0	0.0	1.6
19	9.0	9.0	5.0	-2.6	7.0	3.2	0.00	0.00	0.0	0.0	2.2
20	9.0	9.2	1.0	-2.4	5.0	3.4	0.00	0.00	0.0	0.0	2.0
21	9.0	10.6	-3.0	-1.9	3.0	4.4	0.00	0.00	0.0	0.0	1.8
22	8.0	10.1	-6.0	-4.3	1.0	2.9	0.01	0.00	0.0	0.0	1.4
23	11.0	9.8	1.0	-4.0	6.0	2.9	1.10	0.00	1.1	0.0	1.1
24	7.0	9.6	1.0	-1.4	4.0	4.1	1.50	0.00	1.5	0.0	1.0
25	9.0	8.6	1.0	-1.4	5.0	3.6	0.00	0.00	0.0	0.0	1.2
26	8.0	7.1	-2.0	-3.5	3.0	1.8	0.00	0.00	0.0	0.0	1.6
27	8.0	6.0	-6.0	-4.7	1.0	0.7	0.00	0.00	0.0	0.0	1.6
28	3.0	5.0	-8.0	-6.4	-2.5	-0.7	0.00	0.01	0.0	0.0	1.6
29	5.0	3.9	-10.0	-7.4	-2.5	-1.8	0.00	0.00	0.0	0.0	1.5
30	8.0	5.5	-2.0	-6.1	3.0	-0.3	0.00	0.00	0.0	0.0	1.8
31	15.0	4.6	3.0	-7.4	9.0	-1.4	0.00	0.00	0.0	0.0	1.7

Mean: 11.8 10.5 0.4 -1.8 6.1 4.3 0.0 1.0

Highest Max Temp: 19.0 °C

Total: 8.8 0.0 8.9

Lowest Min Temp: -10.0 °C

Normal Precipitation for the Month: 26.6

Mean Temp for the Month:

6.06

Normal Mean Temp for the Month:

4.34

7 Month Total Precip. for Grovedale :

321.4

5.2

326.6

Normal Annual Precipitation:

491.0

Alberta Environmental Protection - Land and Forest Services

Summer 1978 Climate Report

STATION: **Grovedale**

April - September

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

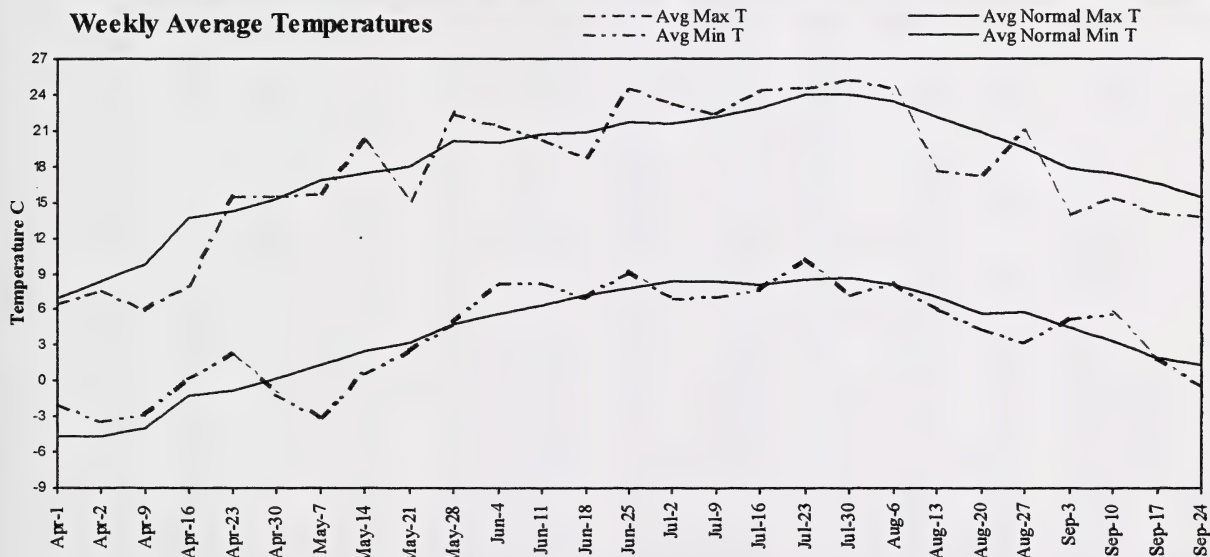
Actual Mean Summer Max Temp: 17.96

Normal Mean Summer Max Temp: 18.57

Actual Mean Summer Min Temp: 3.99

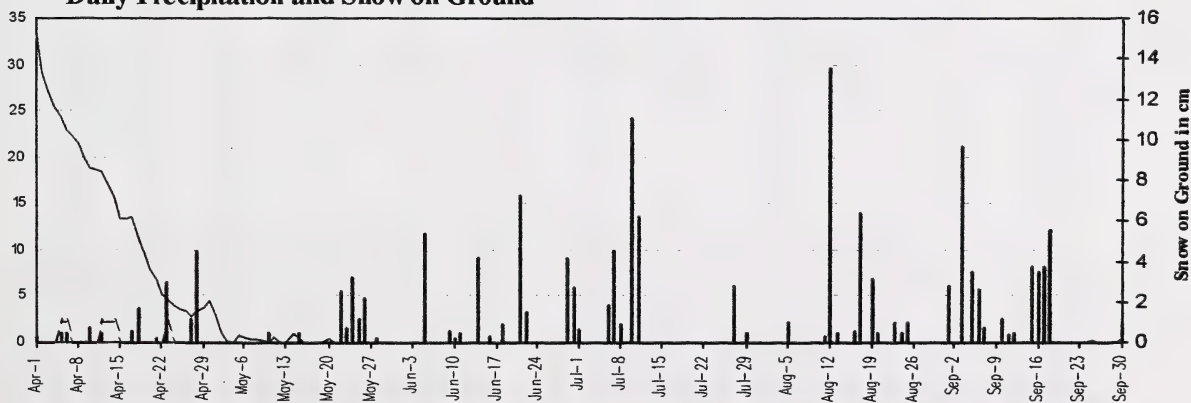
Normal Mean Summer Min Temp: 4.09

Weekly Average Temperatures



Daily Precipitation and Snow on Ground

— Normal Snow on Ground - - - Snow on Ground



Total Summer Precip (mm): 317.8

Normal Summer Precip (mm): 322.0

Total Rain (mm): 312.6

Total Snow (cm): 5.2

Summer Highest Max Temp: 31.0

Summer Lowest Max Temp: -1.5

Summer Highest Min Temp: 15.0

Summer Lowest Min Temp: -10.0

Summer Mean Temperature: 10.98

Normal Summer Mean Temperature: 11.33

* For this Report, Summer is from April to September Inclusive

Friday, February 04, 2000

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

September 1978

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

Day	Actual Max Temp C	Normal Max Temp C	Actual Min Temp C	Normal Min Temp C	Actual Mean Temp C	Normal Mean Temp C	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	21.0	18.6	5.0	6.7	13.0	12.6	6.00	0.00	6.0	0.0	0.0
02	14.0	18.5	4.0	5.3	9.0	11.9	0.00	0.00	0.0	0.0	0.0
03	14.0	19.8	4.0	5.6	9.0	12.7	21.00	0.00	21.0	0.0	0.0
04	11.0	17.6	7.0	5.0	9.0	11.3	0.00	0.00	0.0	0.0	0.0
05	12.0	17.5	6.0	4.6	9.0	11.1	7.50	0.00	7.5	0.0	0.0
06	10.0	17.7	4.0	4.2	7.0	10.9	5.70	0.00	5.7	0.0	0.0
07	17.0	17.2	4.0	4.6	10.5	10.9	1.50	0.00	1.5	0.0	0.0
08	17.0	17.0	7.0	4.0	12.0	10.5	0.00	0.00	0.0	0.0	0.0
09	17.0	17.5	4.0	3.0	10.5	10.3	0.00	0.00	0.0	0.0	0.0
10	13.0	18.0	5.0	4.0	9.0	11.0	2.40	0.00	2.4	0.0	0.0
11	15.0	18.6	5.0	4.2	10.0	11.4	0.80	0.00	0.8	0.0	0.0
12	18.0	17.5	4.0	4.0	11.0	10.8	1.00	0.00	1.0	0.0	0.0
13	18.0	17.7	9.0	2.9	13.5	10.3	0.00	0.00	0.0	0.0	0.0
14	19.0	17.4	5.0	2.9	12.0	10.1	0.00	0.00	0.0	0.0	0.0
15	13.0	17.2	5.0	2.3	9.0	9.8	8.00	0.00	8.0	0.0	0.0
16	11.5	15.8	6.0	3.4	8.8	9.6	7.50	0.00	7.5	0.0	0.0
17	8.0	14.9	5.0	1.7	6.5	8.3	8.00	0.00	8.0	0.0	0.0
18	12.0	15.4	4.0	1.5	8.0	8.4	12.00	0.00	12.0	0.0	0.0
19	16.0	15.9	-2.0	1.7	7.0	8.8	0.00	0.00	0.0	0.0	0.0
20	16.0	16.4	2.0	1.1	9.0	8.8	0.00	0.00	0.0	0.0	0.0
21	16.0	17.4	4.0	1.7	10.0	9.5	0.00	0.00	0.0	0.0	0.0
22	17.0	17.9	2.0	2.4	9.5	10.2	0.00	0.00	0.0	0.0	0.0
23	13.5	17.7	-2.0	2.9	5.8	10.3	0.00	0.00	0.0	0.0	0.0
24	11.0	16.8	-3.0	2.1	4.0	9.4	0.00	0.00	0.0	0.0	0.0
25	13.0	16.1	0.0	1.5	6.5	8.8	0.00	0.00	0.0	0.0	0.0
26	15.0	15.9	-3.0	0.9	6.0	8.4	0.00	0.00	0.0	0.0	0.0
27	8.0	13.3	-4.0	0.3	2.0	6.8	0.00	0.00	0.0	0.0	0.0
28	17.0	15.4	-3.0	0.7	7.0	8.0	0.00	0.00	0.0	0.0	0.0
29	17.0	15.3	3.0	1.9	10.0	8.6	0.00	0.00	0.0	0.0	0.0
30	16.0	15.3	6.0	1.7	11.0	8.5	1.90	0.00	1.9	0.0	0.1
Mean:	14.5	16.9	3.1	3.0	8.8	9.9				0.0	0.0
Highest Max Temp:	21.0 °C						Total:	83.3	0.0	83.3	
Lowest Min Temp:	-4.0 °C						Normal Precipitation for the Month:	37.4			
Mean Temp for the Month:		8.82					Normal Mean Temp for the Month:			9.94	

* SOG = Snow on Ground

Tuesday, December 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

August 1978

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

Day	Actual Max Temp C	Normal Max Temp C	Actual Min Temp C	Normal Min Temp C	Actual Mean Temp C	Normal Mean Temp C	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	24.0	23.3	8.0	8.9	16.0	16.1	0.01	0.00	0.0	0.0	0.0
02	24.0	23.6	3.0	8.5	13.5	16.1	0.00	0.00	0.0	0.0	0.0
03	30.0	23.5	8.0	8.8	19.0	16.1	0.00	0.00	0.0	0.0	0.0
04	30.0	25.1	8.0	8.5	19.0	16.8	0.00	0.00	0.0	0.0	0.0
05	21.0	24.8	6.0	8.2	13.5	16.5	2.00	0.00	2.0	0.0	0.0
06	22.0	24.8	7.0	8.9	14.5	16.8	0.00	0.00	0.0	0.0	0.0
07	25.0	23.2	7.0	8.1	16.0	15.6	0.00	0.00	0.0	0.0	0.0
08	29.0	23.3	7.0	8.5	18.0	15.9	0.00	0.00	0.0	0.0	0.0
09	30.0	24.8	11.0	7.4	20.5	16.1	0.00	0.00	0.0	0.0	0.0
10	25.0	22.8	10.0	8.1	17.5	15.5	0.00	0.00	0.0	0.0	0.0
11	24.0	22.0	8.0	7.3	16.0	14.7	0.50	0.00	0.5	0.0	0.0
12	17.0	22.9	7.0	8.2	12.0	15.6	29.50	0.00	29.5	0.0	0.0
13	20.0	22.4	5.0	7.4	12.5	14.9	0.90	0.00	0.9	0.0	0.0
14	20.0	23.1	4.0	8.1	12.0	15.6	0.00	0.00	0.0	0.0	0.0
15	20.0	22.1	8.0	6.9	14.0	14.5	0.00	0.00	0.0	0.0	0.0
16	20.0	21.0	7.0	7.3	13.5	14.1	1.20	0.00	1.2	0.0	0.0
17	16.0	21.2	6.0	6.3	11.0	13.8	14.00	0.00	14.0	0.0	0.0
18	19.0	22.5	9.0	7.0	14.0	14.7	0.00	0.00	0.0	0.0	0.0
19	9.0	22.5	3.0	6.5	6.0	14.5	6.80	0.00	6.8	0.0	0.0
20	16.0	22.2	5.0	7.1	10.5	14.6	1.00	0.00	1.0	0.0	0.0
21	18.0	21.5	5.0	5.8	11.5	13.7	0.00	0.00	0.0	0.0	0.0
22	20.0	21.5	4.0	5.0	12.0	13.3	0.00	0.00	0.0	0.0	0.0
23	16.0	20.6	3.0	5.9	9.5	13.3	2.00	0.00	2.0	0.0	0.0
24	16.0	20.1	5.0	5.0	10.5	12.6	1.00	0.00	1.0	0.0	0.0
25	17.0	19.5	4.0	4.9	10.5	12.2	2.00	0.00	2.0	0.0	0.0
26	18.0	20.2	4.0	5.6	11.0	12.9	0.00	0.00	0.0	0.0	0.0
27	20.0	21.4	3.0	5.4	11.5	13.4	0.00	0.00	0.0	0.0	0.0
28	22.0	20.5	1.0	5.5	11.5	13.0	0.00	0.00	0.0	0.0	0.0
29	23.0	19.7	1.0	6.6	12.0	13.2	0.00	0.00	0.0	0.0	0.0
30	24.0	19.7	3.0	5.4	13.5	12.6	0.00	0.00	0.0	0.0	0.0
31	22.0	18.9	5.0	5.5	13.5	12.2	0.00	0.00	0.0	0.0	0.0
Mean:	21.2	22.1	5.6	7.0	13.4	14.5				0.0	0.0
Highest Max Temp: 30.0 °C							Total:	60.9	0.0	60.9	
Lowest Min Temp: 1.0 °C							Normal Precipitation for the Month: 60.5				
Mean Temp for the Month:					13.42	Normal Mean Temp for the Month:					14.54

* SOG = Snow on Ground

Tuesday, December 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

July 1978

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

Day	Actual Max Temp C	Normal Max Temp C	Actual Min Temp C	Normal Min Temp C	Actual Mean Temp C	Normal Mean Temp C	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	23.0	21.7	7.0	8.3	15.0	15.0	1.40	0.00	1.4	0.0	0.0
02	25.0	21.4	5.0	9.2	15.0	15.3	0.00	0.00	0.0	0.0	0.0
03	25.0	21.5	5.0	8.6	15.0	15.0	0.00	0.00	0.0	0.0	0.0
04	25.0	21.1	7.0	7.4	16.0	14.2	0.00	0.00	0.0	0.0	0.0
05	28.0	21.3	13.0	8.8	20.5	15.1	0.00	0.00	0.0	0.0	0.0
06	24.0	21.6	7.0	8.7	15.5	15.1	4.00	0.00	4.0	0.0	0.0
07	16.0	21.8	8.0	7.7	12.0	14.7	9.70	0.00	9.7	0.0	0.0
08	20.0	21.9	3.0	8.5	11.5	15.2	1.80	0.00	1.8	0.0	0.0
09	18.0	22.0	7.0	8.2	12.5	15.1	0.00	0.00	0.0	0.0	0.0
10	21.0	22.6	5.0	7.3	13.0	15.0	24.10	0.00	24.1	0.0	0.0
11	25.0	23.2	5.0	8.3	15.0	15.8	13.50	0.00	13.5	0.0	0.0
12	25.0	22.6	7.0	9.2	16.0	15.9	0.01	0.00	0.0	0.0	0.0
13	23.0	21.8	7.0	8.5	15.0	15.2	0.00	0.00	0.0	0.0	0.0
14	23.0	21.8	9.0	8.3	16.0	15.1	0.00	0.00	0.0	0.0	0.0
15	22.0	21.1	9.0	8.4	15.5	14.8	0.01	0.00	0.0	0.0	0.0
16	24.0	21.3	2.0	6.8	13.0	14.0	0.00	0.00	0.0	0.0	0.0
17	24.0	22.2	3.0	7.7	13.5	14.9	0.00	0.00	0.0	0.0	0.0
18	24.0	22.2	7.0	7.9	15.5	15.0	0.00	0.00	0.0	0.0	0.0
19	24.0	23.4	10.0	7.5	17.0	15.4	0.00	0.00	0.0	0.0	0.0
20	24.0	23.7	7.0	7.9	15.5	15.8	0.01	0.00	0.0	0.0	0.0
21	24.0	23.1	9.0	9.3	16.5	16.2	0.00	0.00	0.0	0.0	0.0
22	27.0	24.2	15.0	9.2	21.0	16.7	0.00	0.00	0.0	0.0	0.0
23	29.0	24.0	15.0	8.3	22.0	16.2	0.00	0.00	0.0	0.0	0.0
24	23.0	23.7	12.0	9.6	17.5	16.6	0.00	0.00	0.0	0.0	0.0
25	27.0	24.5	13.0	8.9	20.0	16.7	0.00	0.00	0.0	0.0	0.0
26	29.0	24.6	7.0	8.4	18.0	16.5	0.00	0.00	0.0	0.0	0.0
27	20.0	24.2	7.0	8.4	13.5	16.3	6.00	0.00	6.0	0.0	0.0
28	22.0	23.4	8.0	7.7	15.0	15.6	0.01	0.00	0.0	0.0	0.0
29	22.0	24.0	10.0	8.6	16.0	16.3	0.90	0.00	0.9	0.0	0.0
30	24.0	24.3	11.0	9.1	17.5	16.7	0.00	0.00	0.0	0.0	0.0
31	24.0	23.8	6.0	8.4	15.0	16.1	0.00	0.00	0.0	0.0	0.0
Mean:	23.7	22.7	7.9	8.4	15.8	15.5				0.0	0.0
Highest Max Temp: 29.0 °C							Total:	61.4	0.0	61.4	
Lowest Min Temp: 2.0 °C							Normal Precipitation for the Month: 65.1				
Mean Temp for the Month:					15.81	Normal Mean Temp for the Month:					15.53

* SOG = Snow on Ground

Tuesday, December 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

June 1978

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

Day	Actual Max Temp C	Normal Max Temp C	Actual Min Temp C	Normal Min Temp C	Actual Mean Temp C	Normal Mean Temp C	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	26.0	21.1	5.0	6.9	15.5	14.0	0.00	0.00	0.0	0.0	0.0
02	27.0	20.0	8.0	4.9	17.5	12.5	0.00	0.00	0.0	0.0	0.0
03	30.0	19.9	8.0	4.6	19.0	12.3	0.00	0.00	0.0	0.0	0.0
04	31.0	20.0	11.0	5.7	21.0	12.8	0.00	0.00	0.0	0.0	0.0
05	22.0	19.5	9.0	6.3	15.5	12.9	11.60	0.00	11.6	0.0	0.0
06	18.0	19.2	6.0	5.6	12.0	12.4	0.00	0.00	0.0	0.0	0.0
07	25.0	20.0	6.0	4.7	15.5	12.3	0.00	0.00	0.0	0.0	0.0
08	20.0	20.3	12.0	5.5	16.0	12.9	0.01	0.00	0.0	0.0	0.0
09	20.0	20.5	7.0	5.5	13.5	13.0	1.20	0.00	1.2	0.0	0.0
10	14.0	20.7	6.0	5.6	10.0	13.1	0.40	0.00	0.4	0.0	0.0
11	15.0	20.6	6.0	6.3	10.5	13.4	1.00	0.00	1.0	0.0	0.0
12	20.0	20.3	5.0	6.9	12.5	13.6	0.00	0.00	0.0	0.0	0.0
13	20.0	20.8	8.0	5.8	14.0	13.3	0.01	0.00	0.0	0.0	0.0
14	20.0	20.6	10.0	6.1	15.0	13.4	9.00	0.00	9.0	0.0	0.0
15	24.0	21.2	8.0	6.6	16.0	13.9	0.01	0.00	0.0	0.0	0.0
16	22.0	20.6	11.0	6.5	16.5	13.6	0.60	0.00	0.6	0.0	0.0
17	21.0	20.4	9.0	6.3	15.0	13.3	0.01	0.00	0.0	0.0	0.0
18	14.0	20.5	4.0	6.3	9.0	13.4	1.80	0.00	1.8	0.0	0.0
19	22.0	20.6	2.0	6.4	12.0	13.5	0.00	0.00	0.0	0.0	0.0
20	22.0	20.6	11.0	6.8	16.5	13.7	0.00	0.00	0.0	0.0	0.0
21	16.0	20.7	10.0	8.5	13.0	14.6	15.90	0.00	15.9	0.0	0.0
22	14.0	21.6	9.0	7.9	11.5	14.7	3.20	0.00	3.2	0.0	0.0
23	21.0	21.5	3.0	7.3	12.0	14.4	0.00	0.00	0.0	0.0	0.0
24	22.0	20.6	9.0	7.5	15.5	14.0	0.00	0.00	0.0	0.0	0.0
25	23.0	21.0	8.5	6.1	15.8	13.5	0.00	0.00	0.0	0.0	0.0
26	24.0	22.7	9.0	8.1	16.5	15.4	0.00	0.00	0.0	0.0	0.0
27	25.0	22.0	11.0	7.7	18.0	14.8	0.00	0.00	0.0	0.0	0.0
28	27.0	21.6	9.0	7.7	18.0	14.7	0.00	0.00	0.0	0.0	0.0
29	28.0	21.6	10.0	8.0	19.0	14.8	9.10	0.00	9.1	0.0	0.0
30	22.0	21.6	10.0	8.0	16.0	14.8	5.80	0.00	5.8	0.0	0.0
Mean:	21.8	20.7	8.0	6.5	14.9	13.6				0.0	0.0
Highest Max Temp: 31.0 °C							Total:	59.6	0.0	59.6	
Lowest Min Temp: 2.0 °C							Normal Precipitation for the Month: 70.0				
Mean Temp for the Month:					14.93	Normal Mean Temp for the Month:					13.64

* SOG = Snow on Ground

Tuesday, December 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

May 1978

Location: Lat: 55.02

Long: -118.88

Elevation: 671 m

Years of Record: 22

Day	Actual Max Temp C	Normal Max Temp C	Actual Min Temp C	Normal Min Temp C	Actual Mean Temp C	Normal Mean Temp C	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	20.0	15.8	0.0	-0.5	10.0	7.7	0.00	0.00	0.0	0.0	1.3
02	20.0	15.3	-1.0	-0.3	9.5	7.5	0.00	0.00	0.0	0.0	0.5
03	11.5	14.0	1.5	0.4	6.5	7.2	0.00	0.00	0.0	0.0	0.1
04	11.0	14.6	1.0	0.0	6.0	7.3	0.00	0.00	0.0	0.0	0.0
05	14.0	16.2	-2.0	0.6	6.0	8.4	0.00	0.00	0.0	0.0	0.3
06	16.0	15.8	-6.0	0.9	5.0	8.4	0.00	0.00	0.0	0.0	0.2
07	17.0	16.5	-3.0	2.7	7.0	9.6	0.00	0.00	0.0	0.0	0.2
08	19.0	16.2	-3.0	-0.5	8.0	7.9	0.00	0.00	0.0	0.0	0.1
09	19.0	16.3	-2.0	1.8	8.5	9.0	0.00	0.00	0.0	0.0	0.1
10	9.0	15.5	-5.0	1.5	2.0	8.5	1.00	0.00	1.0	0.0	0.0
11	14.0	16.7	-10.0	1.3	2.0	9.0	0.00	0.00	0.0	0.0	0.2
12	16.0	18.8	4.0	1.3	10.0	10.0	0.00	0.00	0.0	0.0	0.0
13	16.0	17.6	-3.0	1.3	6.5	9.4	0.00	0.00	0.0	0.0	0.0
14	13.0	16.9	1.0	2.6	7.0	9.8	0.00	0.00	0.0	0.0	0.4
15	17.0	17.0	-2.0	1.6	7.5	9.3	1.00	0.00	1.0	0.0	0.2
16	16.0	17.3	-2.0	2.4	7.0	9.8	0.00	0.00	0.0	0.0	0.0
17	19.0	18.5	3.0	3.2	11.0	10.8	0.00	0.00	0.0	0.0	0.0
18	25.5	17.6	-2.0	3.2	11.8	10.4	0.00	0.00	0.0	0.0	0.0
19	27.0	17.4	-2.0	1.4	12.5	9.4	0.00	0.00	0.0	0.0	0.0
20	23.0	17.3	8.0	3.4	15.5	10.4	0.00	0.00	0.0	0.0	0.1
21	12.0	16.4	7.0	1.7	9.5	9.1	0.01	0.00	0.0	0.0	0.0
22	10.5	16.0	4.0	2.9	7.3	9.4	5.50	0.00	5.5	0.0	0.0
23	17.0	17.4	-3.0	2.8	7.0	10.1	1.50	0.00	1.5	0.0	0.0
24	12.0	18.9	-2.0	2.1	5.0	10.5	7.00	0.00	7.0	0.0	0.0
25	16.0	19.8	4.0	5.5	10.0	12.6	2.50	0.00	2.5	0.0	0.0
26	19.0	18.9	5.0	3.9	12.0	11.4	4.70	0.00	4.7	0.0	0.0
27	19.0	18.3	2.0	3.5	10.5	10.9	0.00	0.00	0.0	0.0	0.0
28	13.0	19.4	7.0	3.6	10.0	11.5	0.30	0.00	0.3	0.0	0.0
29	15.0	20.3	2.0	4.2	8.5	12.2	0.01	0.00	0.0	0.0	0.0
30	22.0	20.3	3.0	4.4	12.5	12.4	0.00	0.00	0.0	0.0	0.0
31	24.0	20.2	1.0	4.7	12.5	12.4	0.00	0.00	0.0	0.0	0.0
Mean:	16.9	17.3	0.2	2.2	8.5	9.8				0.0	0.1
Highest Max Temp: 27.0 °C							Total:	23.5	0.0	23.5	
Lowest Min Temp: -10.0 °C							Normal Precipitation for the Month: 36.0				
Mean Temp for the Month:							8.52	Normal Mean Temp for the Month:			
								9.75			

* SOG = Snow on Ground

Tuesday, December 07, 1999

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Alberta Environmental Protection - Land and Forest Services

Climate Report

STATION: Grovedale

April 1978

Location: Lat: 55.02 Long: -118.88

Elevation: 671 m

Years of Record: 22

Day	Actual Max Temp C	Normal Max Temp C	Actual Min Temp C	Normal Min Temp C	Actual Mean Temp C	Normal Mean Temp C	Rain (mm)	Snow (cm)	Total Precip (mm)	Actual SOG* (cm)	Normal SOG* (cm)
01	6.5	7.0	-2.0	-4.7	2.3	1.1	0.00	0.50	0.5	0.0	15.1
02	1.5	8.8	-2.0	-3.6	-0.3	2.6	0.01	0.01	0.0	0.0	13.3
03	5.5	9.2	-2.5	-5.0	1.5	2.1	0.01	0.01	0.0	0.0	12.3
04	12.0	7.5	-4.0	-5.6	4.0	1.0	0.00	0.00	0.0	0.0	11.6
05	2.5	7.2	-6.0	-4.8	-1.8	1.2	0.00	1.00	1.0	1.0	11.1
06	9.0	8.0	-8.0	-4.5	0.5	1.7	0.00	1.00	1.0	1.0	10.5
07	14.0	9.0	-1.0	-5.1	6.5	2.0	0.00	0.00	0.0	0.0	10.3
08	9.0	8.4	0.0	-4.3	4.5	2.0	0.00	0.01	0.0	0.0	9.8
09	10.0	8.4	-1.0	-5.9	4.5	1.3	0.00	0.00	0.0	0.0	9.1
10	16.0	8.8	1.0	-4.8	8.5	2.0	1.50	0.00	1.5	0.0	8.6
11	7.0	8.8	-1.0	-4.8	3.0	2.0	0.00	0.00	0.0	0.0	8.5
12	6.0	9.6	-2.0	-4.4	2.0	2.6	0.00	1.00	1.0	1.0	8.4
13	0.0	10.1	-4.5	-4.0	-2.3	3.0	0.00	0.01	0.0	1.0	7.7
14	-1.5	10.8	-6.5	-2.4	-4.0	4.2	0.00	0.01	0.0	1.0	7.1
15	3.5	12.2	-6.0	-1.9	-1.3	5.2	0.00	0.01	0.0	0.0	6.1
16	3.0	12.7	-2.0	-3.3	0.5	4.7	0.00	0.00	0.0	0.0	6.1
17	4.0	13.0	-1.0	-1.5	1.5	5.8	1.20	0.01	1.2	0.0	6.2
18	7.0	13.0	0.0	-1.6	3.5	5.7	3.60	0.01	3.6	0.0	5.1
19	10.0	13.7	-1.0	-1.8	4.5	6.0	0.00	0.00	0.0	0.0	4.4
20	11.0	14.1	2.0	-0.2	6.5	6.9	0.01	0.00	0.0	0.0	3.6
21	11.0	14.1	3.0	0.2	7.0	7.1	0.40	0.00	0.4	0.0	3.1
22	10.0	14.6	0.0	-0.4	5.0	7.1	0.01	0.00	0.0	0.0	2.4
23	10.0	14.2	1.0	-1.3	5.5	6.5	4.80	1.60	6.4	1.0	2.2
24	15.0	13.6	0.5	-0.5	7.8	6.5	0.00	0.00	0.0	0.0	1.8
25	19.0	13.5	-1.5	-1.5	8.8	6.0	0.00	0.00	0.0	0.0	1.6
26	19.0	13.8	2.5	-1.4	10.8	6.2	0.00	0.00	0.0	0.0	1.6
27	20.0	15.2	4.5	-0.7	12.3	7.3	2.40	0.00	2.4	0.0	1.3
28	11.0	14.3	6.0	-0.7	8.5	6.8	9.80	0.00	9.8	0.0	1.6
29	15.0	14.6	3.5	0.5	9.3	7.6	0.01	0.00	0.0	0.0	1.7
30	16.0	15.0	-1.0	-0.2	7.5	7.4	0.01	0.00	0.0	0.0	2.1
Mean:	9.4	11.4	-1.0	-2.7	4.2	4.4				0.2	6.5
Highest Max Temp: 20.0 °C							Total:	23.8	5.2	28.9	
Lowest Min Temp: -8.0 °C							Normal Precipitation for the Month: 19.5				
Mean Temp for the Month:					4.22	Normal Mean Temp for the Month:					4.38

* SOG = Snow on Ground

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